

DEMAND DATA

CLUSTER 01.1110000

Agricultural and Food Sciences

SOC

CODE SOC Title

		Cluster Grade			
		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
191011	Animal Scientists	10	10	0	1.8
191012	Food Scientists and Technologists	150	190	10	2.3
191013	Soil and Plant Scientists	50	50	0	0.4
251041	Agricultural Sciences Teachers, Postsecondary	40	50	0	1.7
Total		250	300	10	1.8%

SUPPLY DATA

COMPLETERS

Code Program Title

		Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
011001	Food Science.	9					9		
Total		9					9		

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

Total

SOC Code SOC TITLE

Total

191012 Food Scientists and Technologists

2

191013 Soil and Plant Scientists

2

Total

4

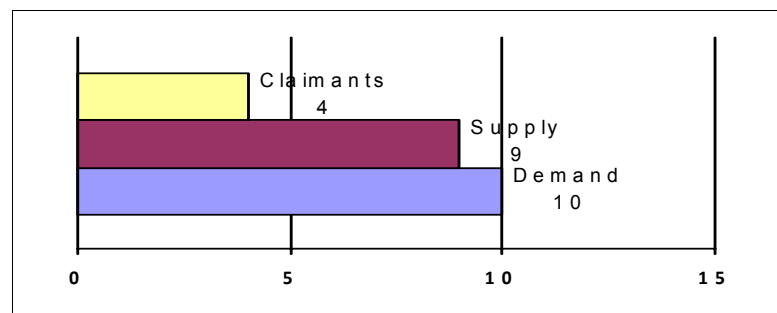
TOTAL SUPPLY: 9

TOTAL DEMAND: 10

SUPPLY/DEMAND RATIO: 0.9

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.3

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 01.1120000

Agribusiness and Operations

SOC**CODE SOC Title**

131021 Purchasing Agents and Buyers, Farm Products
 194011 Agricultural and Food Science Technicians
 194021 Biological Technicians
 452011 Agricultural Inspectors
 452041 Graders and Sorters, Agricultural Products

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
160	150	5	-1.1
130	160	10	1.8
910	1070	50	1.7
450	440	10	-0.1
970	900	20	-0.7
2620	2720	95	0.4%

SUPPLY DATA**Code Program Title**

010101 Agricultural Business and Management, General.
 010102 Agribusiness/Agricultural Business Operations.
 010199 Agricultural Business and Management, Other.
 0102CH Agricultural Sales

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
3					3		
26				26			
15				15			
16	16						5103, 5153
Total	60	16		41	3		

UI CLAIMANTS DATA - FEB 2011**SOC Code SOC TITLE**

131021 Purchasing Agents and Buyers, Farm Products
 194021 Biological Technicians
 452041 Graders and Sorters, Agricultural Products

Total**SOC Code SOC TITLE**

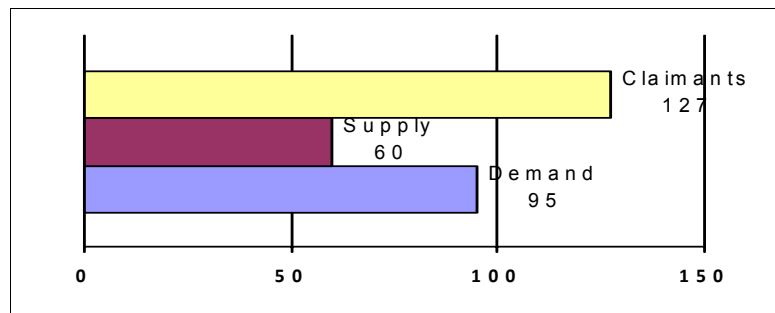
194011 Agricultural and Food Science Technicians
 452011 Agricultural Inspectors

Total**Total**

127

TOTAL SUPPLY: 60**TOTAL DEMAND:** 95**SUPPLY/DEMAND RATIO:** 0.6**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2

Tennessee Department of Labor and Workforce
 Development, Employment Security Division,
 Research and Statistics Section



DEMAND DATA**CLUSTER** 01.112000D

Agribusiness and Operations

SOC**CODE** **SOC Title**

513091 Food and Tobacco Roasting, Baking, and Drying Mach

513093 Food Cooking Machine Operators and Tenders

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
350	360	10	0.3
980	1170	45	1.8
Total	1330	55	1.4%

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

513091 Food and Tobacco Roasting, Baking, and Drying

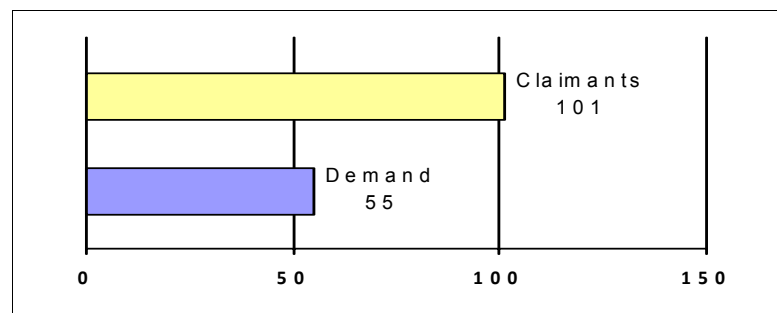
Total**Total****SOC Code** **SOC TITLE**

513093 Food Cooking Machine Operators and Tenders

Total

88

101

TOTAL SUPPLY: 0**TOTAL DEMAND:** 55**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.8Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA

CLUSTER 01.2100000

Plant Systems Pathway - Turf grass/Nursery Production

SOC

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
119011	Farm, Ranch, and Other Agricultural Managers	3630	4664	176	2.5
371012	Supervisors of Landscaping, Lawn Service, and Grou	2265	2355	32	0.4
373011	Landscaping and Groundskeeping Workers	10075	10540	168	0.5
373012	Pesticide Handlers, Sprayers, and Applicators	200	200	2	0.0
373013	Tree Trimmers and Pruners	1115	1145	18	0.2
Total		17285	18904	396	0.9%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
010605	Landscaping and Groundskeeping.	13		13					
010698	Landscape and Turf grass Management	5			5				
0106AH	Landscaping	54	54						5113, 5163
0106CH	Greenhouse Management	41	41						5117, 5167
Total		113	95	13	5				

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
119011	Farm, Ranch, and Other Agricultural Managers	17	371012	First-Line Supervisors/Managers of Landscaping, L	170
373011	Landscaping and Groundskeeping Workers	1165	373012	Pesticide Handlers, Sprayers, and Applicators, Veg	25
373013	Tree Trimmers and Pruners	60	Total		1437

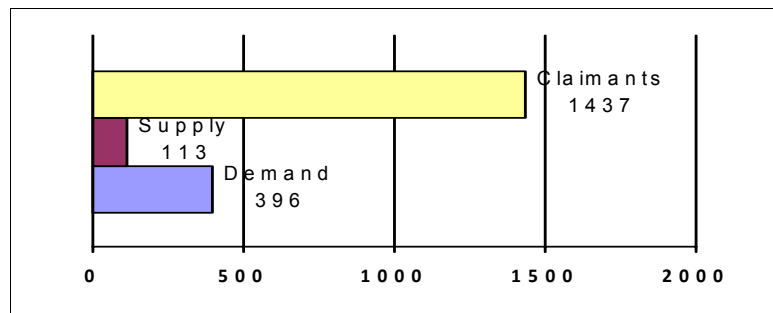
TOTAL SUPPLY: 113

TOTAL DEMAND: 396

SUPPLY/DEMAND RATIO: 0.3

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 3.9

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 01.2200000

Plant Systems Pathway - Horticulture Production

SOC

CODE SOC Title

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
119011	Farm, Ranch, and Other Agricultural Managers	1122	1442	54	2.5
259021	Farm and Home Management Advisors	160	160	5	-0.4
371012	Supervisors of Landscaping, Lawn Service, and Grou	2265	2355	32	0.4
373011	Landscaping and Groundskeeping Workers	10075	10540	168	0.5
373012	Pesticide Handlers, Sprayers, and Applicators	200	200	2	0.0
373013	Tree Trimmers and Pruners	1115	1145	18	0.2
Total		14937	15842	279	0.6%

SUPPLY DATA

Code Program Title

		Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
0103CH	Aquaculture/Hydroponics	22	22						5109, 5159
0103EH	Plant and Soil Science	10	10						5111, 5161
010601	Applied Horticulture/Horticulture Operations, General.	4			4				
010603	Ornamental Horticulture.	8			8				
010699	Applied Horticulture/Horticultural Business Services, Other.	4			4				
0106CH	Greenhouse Management	41	41						5117, 5167
011101	Plant Sciences, General	68				55	13		
011105	Plant Protection and Integrated Pest Management	5					5		
011202	Soil Chemistry and Physics.	2					2		
Total		164	73		16	55	20		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
119011	Farm, Ranch, and Other Agricultural Managers	17	119012	Farmers and Ranchers	8
371012	First-Line Supervisors/Managers of Landscaping, L	170	373011	Landscaping and Groundskeeping Workers	1165
373012	Pesticide Handlers, Sprayers, and Applicators, Veg	25	373013	Tree Trimmers and Pruners	60
Total		1445			

TOTAL SUPPLY: 164

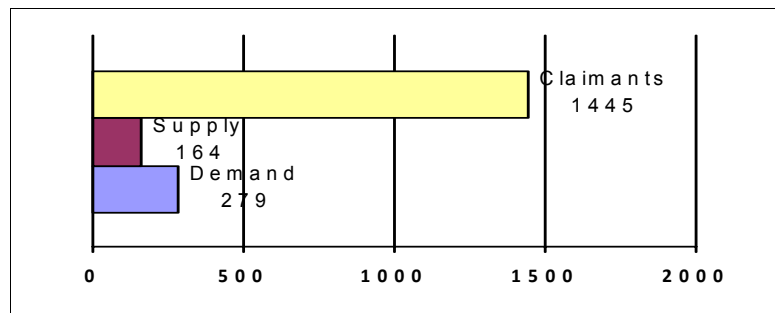
TOTAL DEMAND: 279

SUPPLY/DEMAND RATIO: 0.6

SUPPLY+UI CLAIMS 5.8

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 01.3110000

Veterinary Medicine

SOC**CODE** **SOC Title**

291131 Veterinarians

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1050	1330	45	2.4

Total	1050	1330	45	2.4%
--------------	------	------	----	------

SUPPLY DATA**COMPLETERS****Code** **Program Title**

512401 Veterinary Medicine (DVM).

512501 Veterinary Sciences/Veterinary Clinical Sciences, General (C

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
--------------	-------------	-------------	--------------	-------------	-------------	------------	----------------

68					68		
----	--	--	--	--	----	--	--

2				2			
---	--	--	--	---	--	--	--

Total	70			2	68		
--------------	----	--	--	---	----	--	--

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

291131 Veterinarians

Total

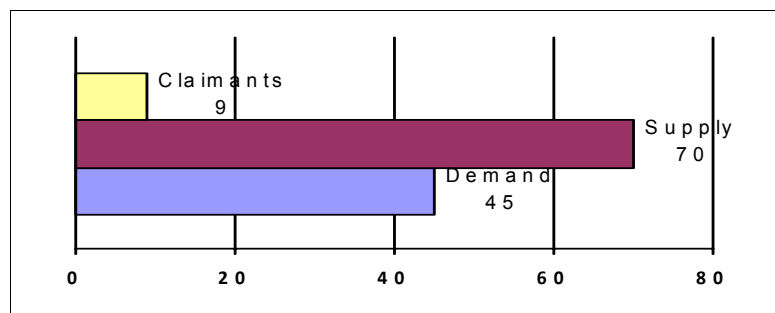
9

SOC Code **SOC TITLE****Total****Total**

9

TOTAL SUPPLY: 70**TOTAL DEMAND:** 45**SUPPLY/DEMAND RATIO:** 1.6**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.8Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011



DEMAND DATA

CLUSTER 01.3120000

Veterinary Technology

SOC

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
292056	Veterinary Technologists and Technicians	1700	2210	95	2.7
319096	Veterinary Assistants and Laboratory Animal Caretakers	1600	1880	45	1.6
392011	Animal Trainers	570	680	20	1.8
392021	Nonfarm Animal Caretakers	2600	2940	90	1.2
Total		6470	7710	250	1.8%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
0105AH	Horse Science	38	38						5118, 5168
510808	Veterinary/Animal Health Technology/Technician and Veterinar	47		11	36				
Total		85	38	11	36				

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
292056	Veterinary Technologists and Technicians	93	319096	Veterinary Assistants and Laboratory Animal Caretakers	93
392011	Animal Trainers	8	392021	Nonfarm Animal Caretakers	86
Total		280			

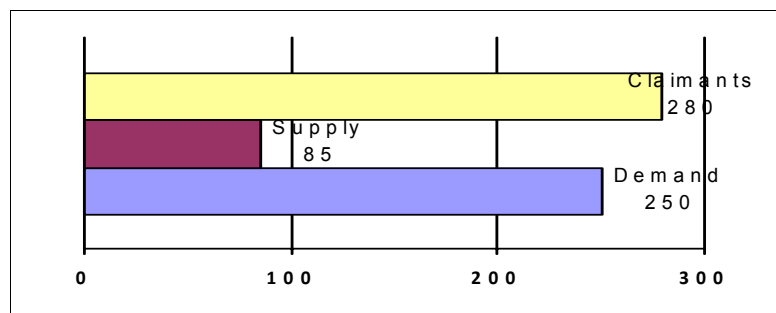
TOTAL SUPPLY: 85

TOTAL DEMAND: 250

SUPPLY/DEMAND RATIO: 0.3

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.5

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 01.3200000

Animal Systems Pathway -- Production Animals

SOC CODE	SOC Title	Cluster Grade			
		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
119011	Farm, Ranch, and Other Agricultural Managers	1848	2374	90	2.5
451011	Supervisors of Farming and Fishing Workers	1480	1920	80	2.6
451012	Farm Labor Contractors	120	130	5	1.2
452021	Animal Breeders	180	140	5	-2.9
Total		3628	4564	180	2.3%

SUPPLY DATA

Code	Program Title	COMPLETERS						
		Total	Secd	Cert	Assoc	Bach	Grad	WIA CT Code
010100	Agriculture, General	149			3	136	10	
0103FH	Livestock Management	43	43					5127, 5177
010901	Animal Sciences, General	108				101	7	
Total		300	43		3	237	17	

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
119011	Farm, Ranch, and Other Agricultural Managers	17	119012	Farmers and Ranchers	8
451011	First-Line Supervisors/Managers of Farming, Fishi	105	451012	Farm Labor Contractors	45
452021	Animal Breeders	3	452092	Farmworkers and Laborers, Crop, Nursery, and Gre	29
452093	Farmworkers, Farm and Ranch Animals	57	453011	Fishers and Related Fishing Workers	11
Total		275			

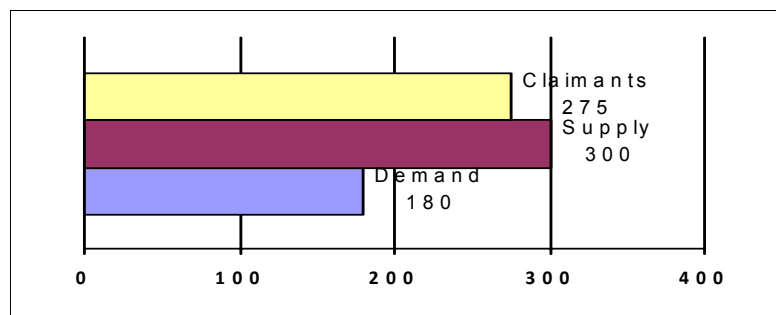
TOTAL SUPPLY: 300

TOTAL DEMAND: 180

SUPPLY/DEMAND RATIO: 1.7

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 3.2

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 01.4000000

Power Structural and Technical Systems Pathway

SOC

CODE SOC Title

493041 Farm Equipment Mechanics

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
670	730	20	0.9
670	730	20	0.9%

SUPPLY DATA

Code Program Title

0102BH Agricultural Power & Equipment

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
51	51						5102, 5152
Total	51	51					

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

452091 Agricultural Equipment Operators

493041 Farm Equipment Mechanics

Total

207

20

SOC Code SOC TITLE

452092 Farmworkers and Laborers, Crop, Nursery, and Gre

Total

81

Total

308

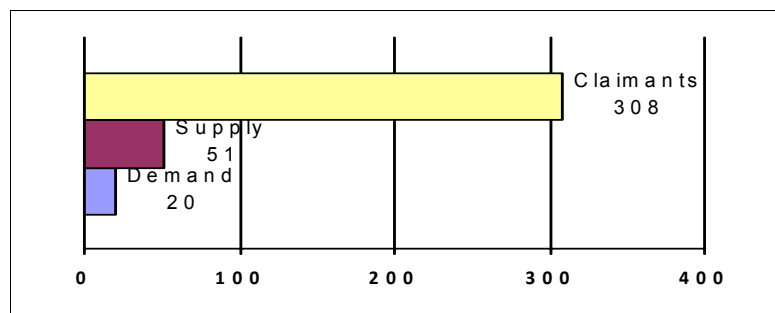
TOTAL SUPPLY: 51

TOTAL DEMAND: 20

SUPPLY/DEMAND RATIO: 2.6

SUPPLY+UI CLAIMS
/ DEMAND RATIO : 18

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 01.500000D

Misc Mining and Construction Workers

SOC**CODE** **SOC Title**

475041 Continuous Mining Machine Operators

475081 Helpers--Extraction Workers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
70	60	0	-1.6
220	170	5	-2.5
Total	290	230	5 -2.3%

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

475041 Continuous Mining Machine Operators

Total

31

SOC Code **SOC TITLE**

475081 Helpers--Extraction Workers

Total

28

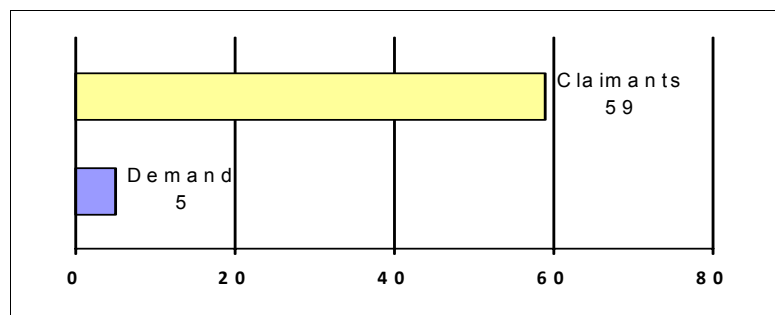
Total

59

TOTAL SUPPLY: 0**TOTAL DEMAND:** 5**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS** 11.8**/ DEMAND RATIO :**

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011



DEMAND DATA

CLUSTER 01.5110000

Conservation and Environmental Science

SOC

CODE SOC Title

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
191031	Conservation Scientists	200	180	0	-0.9
191032	Foresters	250	280	5	0.8
192041	Environmental Scientists and Specialists, Including	1460	1670	65	1.3
194093	Forest and Conservation Technicians	420	430	20	0.0
251043	Forestry and Conservation Science Teachers, Postsecondary	10	10	0	2.5
251053	Environmental Science Teachers, Postsecondary	60	70	0	1.6
Total		2400	2640	90	1.0%

SUPPLY DATA

Code Program Title

		Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
030101	Natural Resources/Conservation, General.	20				12	8		
030103	Environmental Studies.	24				12	12		
030104	Environmental Science.	14				7		7	
030201	Natural Resources Management and Policy.	24				24			
030501	Forestry, General.	16				14	2		
030502	Forest Sciences and Biology.	1				1			
Total		99				70	22	7	

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

Total

SOC Code SOC TITLE

Total

172081	Environmental Engineers	30	192041	Environmental Scientists and Specialists, Including	30
194093	Forest and Conservation Technicians	4			
Total					64

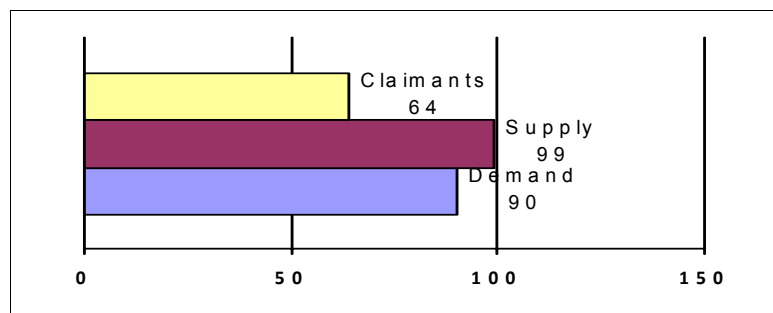
TOTAL SUPPLY: 99

TOTAL DEMAND: 90

SUPPLY/DEMAND RATIO: 1.1

SUPPLY+UI CLAIMS
/ DEMAND RATIO : 1.8

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 01.511000D

Conservation and Environmental Science (Demand Only)

Cluster Grade

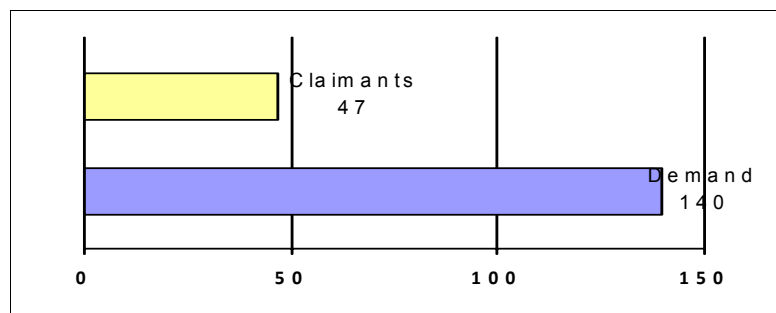
SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
537081	Refuse and Recyclable Material Collectors	3080	3560	140	1.5
Total		3080	3560	140	1.5%

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
537081	Refuse and Recyclable Material Collectors	39	537111	Shuttle Car Operators	8
Total		47			

TOTAL SUPPLY: 0
TOTAL DEMAND: 140
SUPPLY/DEMAND RATIO: No Supply
SUPPLY+UI CLAIMS 0.3
/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 01.5120000

Zoology and Wildlife Biology

SOC

CODE SOC Title

191023	Zoologists and Wildlife Biologists
333031	Fish and Game Wardens

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
	140	150	5	0.3
	450	470	15	0.6
Total	590	620	20	0.5%

SUPPLY DATA

Code Program Title

030601	Wildlife and Wild lands Science and Management.
0306AH	Wildlife Management & Recreation
260701	Zoology/Animal Biology.
261301	Ecology.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
47				42	5		
64	64						5124, 5174
1				1			
7					7		
Total	119	64		43	12		

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

191023	Zoologists and Wildlife Biologists
--------	------------------------------------

Total
1

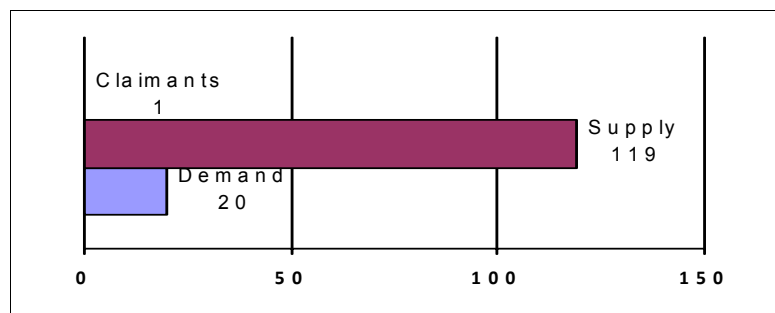
SOC Code SOC TITLE

Total
Total
1

TOTAL SUPPLY: 119
TOTAL DEMAND: 20
SUPPLY/DEMAND RATIO: 6
SUPPLY+UI CLAIMS
/ DEMAND RATIO : 6

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011



DEMAND DATA

CLUSTER 01.5130000

Forest Maintenance and Conservation

SOC

CODE SOC Title

454011 Forest and Conservation Workers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
400	450	15	1.2
400	450	15	1.2%

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

454011 Forest and Conservation Workers

Total

73

SOC Code SOC TITLE

Total

Total

73

TOTAL SUPPLY: 0

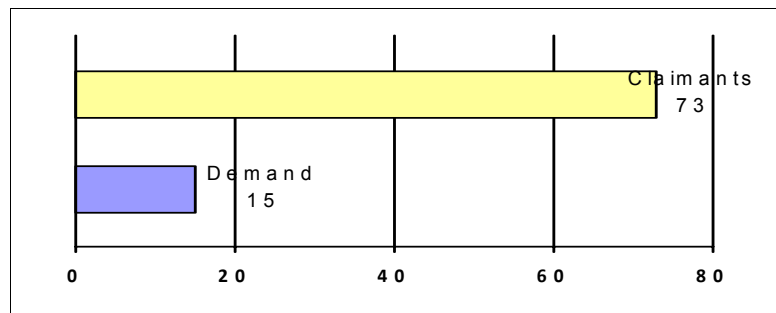
TOTAL DEMAND: 15

SUPPLY/DEMAND RATIO: No Supply

SUPPLY+UI CLAIMS 4.9

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 01.5140000

Forest Production

SOC**CODE** **SOC Title**

454021 Fallers

454022 Logging Equipment Operators

454023 Log Graders and Scalers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
430	300	10	-3.4
430	360	10	-1.9
110	110	5	0.4
Total	970	770	25
			-2.3%

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

454021 Fallers

454023 Log Graders and Scalers

Total

40

14

SOC Code **SOC TITLE**

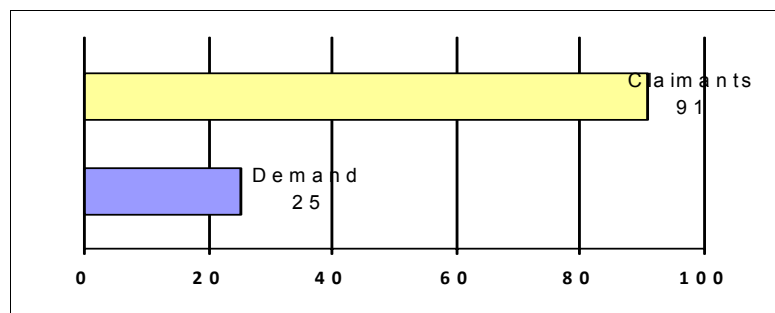
454022 Logging Equipment Operators

Total

37

Total

91

TOTAL SUPPLY: 0**TOTAL DEMAND:** 25**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 3.6Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 15 of 217

DEMAND DATA

CLUSTER 01.5150000

Oil, Gas, and Coal Production

SOC

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
475012	Rotary Drill Operators, Oil and Gas	50	50	0	0.4
475013	Service Unit Operators, Oil, Gas, and Mining	90	80	0	-1.2
475031	Explosives Workers, Ordnance Handling Experts, and	180	180	5	-0.1
475042	Mine Cutting and Channeling Machine Operators	110	40	0	-10.4
518092	Gas Plant Operators	130	120	5	-0.5
518093	Petroleum Pump System Operators, Refinery Operator	310	390	15	2.3
518099	Plant and System Operators, All Other	130	120	5	-0.6
537033	Loading Machine Operators, Underground Mining	60	40	0	-3.3
537071	Gas Compressor and Gas Pumping Station Operators	20	20	0	1.2
537072	Pump Operators, Except Wellhead Pumpers	190	170	5	-1.2
Total		1270	1210	35	-0.5%

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
475012	Rotary Drill Operators, Oil and Gas	1	475031	Explosives Workers, Ordnance Handling Experts, a	8
475042	Mine Cutting and Channeling Machine Operators	13	475061	Roof Bolters, Mining	14
518092	Gas Plant Operators	4	518093	Petroleum Pump System Operators, Refinery Oper	1
518099	Plant and System Operators, All Other	262	537033	Loading Machine Operators, Underground Mining	29
537071	Gas Compressor and Gas Pumping Station Operato	1	537072	Pump Operators, Except Wellhead Pumpers	3
Total		336			

TOTAL SUPPLY: 0

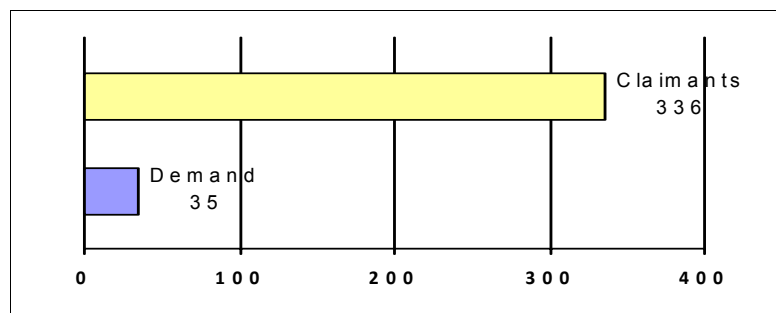
TOTAL DEMAND: 35

SUPPLY/DEMAND RATIO: No Supply

SUPPLY+UI CLAIMS 9.6

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 01.5160000

Water and Wastewater Treatment

SOC**CODE** **SOC Title**

518031 Water and Liquid Waste Treatment Plant and System

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
3000	3720	140	2.2
3000	3720	140	2.2%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

150506 Water Quality and Wastewater Treatment Management and Rec

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
244		244					
Total	244	244					

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

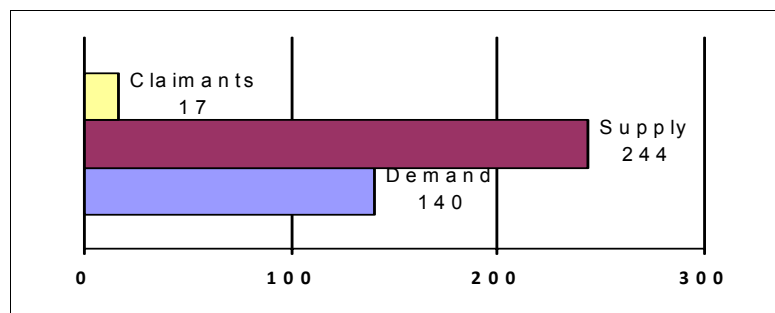
518031 Water and Liquid Waste Treatment Plant and Syste

Total

17

SOC Code **SOC TITLE****Total****Total**

17

TOTAL SUPPLY: 244**TOTAL DEMAND:** 140**SUPPLY/DEMAND RATIO:** 1.7**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.9Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA

CLUSTER 02.1210000

Architecture Design & Preconstruction

SOC

CODE SOC Title

171011 Architects, Except Landscape and Naval

251031 Architecture Teachers, Postsecondary

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1420	1380	25	-0.3
60	70	0	1.8
Total	1480	25	-0.2%

SUPPLY DATA

Code Program Title

040201 Architecture (BArch, BA/BS, MArch, MA/MS, PhD).

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
60				54	6		
Total				54	6		

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

171011 Architects, Except Landscape and Naval

Total

99

SOC Code SOC TITLE

Total

Total

99

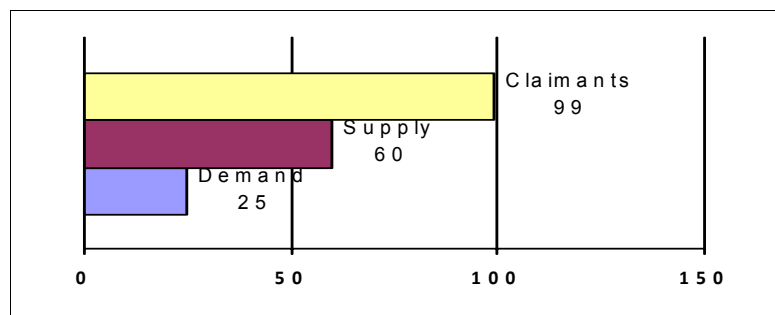
TOTAL SUPPLY: 60

TOTAL DEMAND: 25

SUPPLY/DEMAND RATIO: 2.4

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 6.4

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 02.1220000

Technical Design & Preconstruction

SOC**CODE** **SOC Title**

119021 Construction Managers

131051 Cost Estimators

173022 Civil Engineering Technicians

474011 Construction and Building Inspectors

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
11730	11860	105	0.1
1938	2075	57	0.7
1100	1160	25	0.5
1400	1500	40	0.6
16168	16595	227	0.3%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

150101 Architectural Engineering Technology/Technician.

150201 Civil Engineering Technology/Technician.

522001 Construction Management.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
14		7	7				
5			5				
13				13			
Total	32	7	12	13			

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

119021 Construction Managers

173022 Civil Engineering Technicians

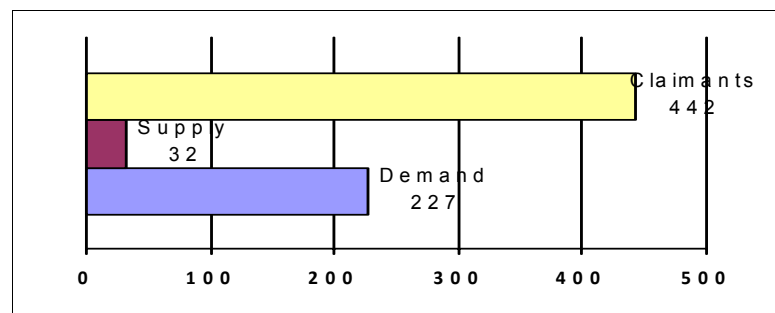
Total**SOC Code** **SOC TITLE**

131051 Cost Estimators

474011 Construction and Building Inspectors

Total**Total**

442

TOTAL SUPPLY: 32**TOTAL DEMAND:** 227**SUPPLY/DEMAND RATIO:** 0.1**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.1Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 19 of 217

DEMAND DATA**CLUSTER** 02.1300000

Design/Pre-construction Pathway - Interior Design

SOC**CODE** **SOC Title**

271025 Interior Designers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1130	1150	35	0.2
1130	1150	35	0.2%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

500408 Interior Design.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
149			54	95			
Total	149		54	95			

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

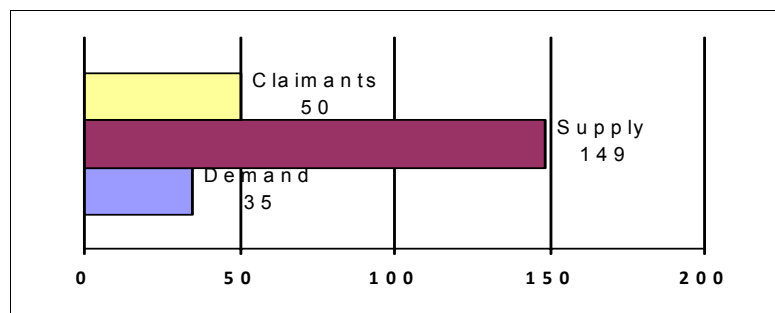
271025 Interior Designers

Total
50**SOC Code** **SOC TITLE****Total**
Total 50

TOTAL SUPPLY: 149
TOTAL DEMAND: 35
SUPPLY/DEMAND RATIO: 4.3
SUPPLY+UI CLAIMS
/ DEMAND RATIO : 5.7

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011



DEMAND DATA

CLUSTER 02.1400000

Design/Pre-construction Pathway - Landscape Design

SOC

CODE SOC Title

171012 Landscape Architects

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
190	190	5	-0.2
Total	190	5	0.0%

SUPPLY DATA

Code Program Title

040401 Environmental Design/Architecture.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
8				8			
Total	8			8			

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

171012 Landscape Architects

Total

22

SOC Code SOC TITLE

Total

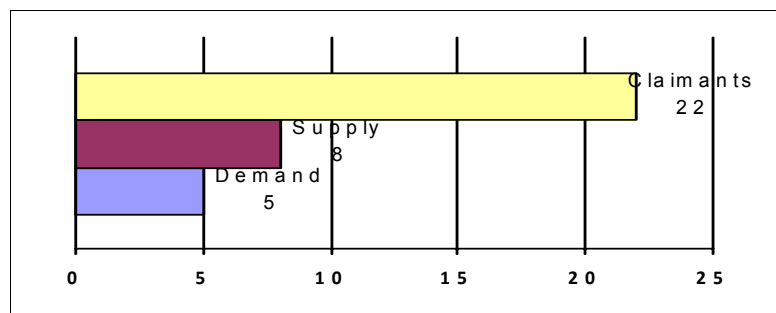
Total

22

TOTAL SUPPLY: 8
TOTAL DEMAND: 5
SUPPLY/DEMAND RATIO: 1.6
SUPPLY+UI CLAIMS
/ DEMAND RATIO : 6

Tennessee Department of Labor and Workforce
 Development, Employment Security Division,
 Research and Statistics Section

Friday, March 11, 2011



DEMAND DATA

CLUSTER 02.2100000

Construction Pathway - Construction Electrical

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
472111	Electricians	14780	14080	355	-0.5
473013	Helpers--Electricians	2250	2310	55	0.3
474021	Elevator Installers and Repairers	780	700	20	-1.2
492095	Electrical and Electronics Repairers, Powerhouse,	100	110	5	1.3
492098	Security and Fire Alarm Systems Installers	1510	1690	45	1.1
499012	Control and Valve Installers and Repairers, Except	920	970	20	0.5
499051	Electrical Power-Line Installers and Repairers	3760	4510	210	1.8
499052	Telecommunications Line Installers and Repairers	2840	2390	45	-1.7
Total		26940	26760	755	-0.1%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
460301	Electrical And Power Transmission Installer, General	11		11					
460302	Electrician.	226		225					1
4603AH	Electrical I	39	39						5228, 5733
4603BH	Electricity II	16	16						5229, 5734
Total		292	55	236					1

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
472111	Electricians	1515	473013	Helpers--Electricians	192
474021	Elevator Installers and Repairers	14	492095	Electrical and Electronics Repairers, Powerhouse,	75
492098	Security and Fire Alarm Systems Installers	58	499012	Control and Valve Installers and Repairers, Except	9
499051	Electrical Power-Line Installers and Repairers	56	499052	Telecommunications Line Installers and Repairers	181
Total		2100			

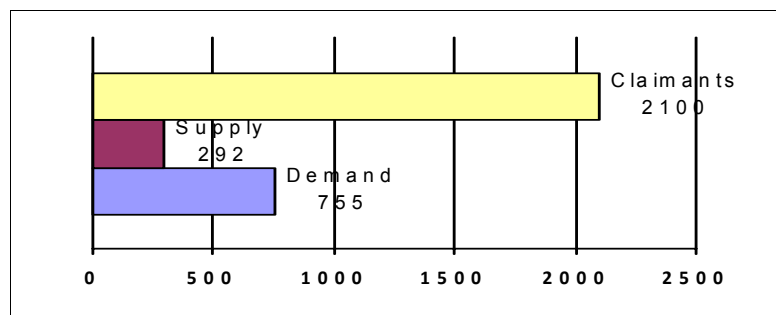
TOTAL SUPPLY: 292

TOTAL DEMAND: 755

SUPPLY/DEMAND RATIO: 0.4

SUPPLY+UI CLAIMS / DEMAND RATIO : 3.2

Tennessee Department of Labor and Workforce Development, Employment Security Division, Research and Statistics Section



DEMAND DATA**CLUSTER 02.2200000**

Construction Pathway - Construction Masonry & Concrete

Cluster Grade

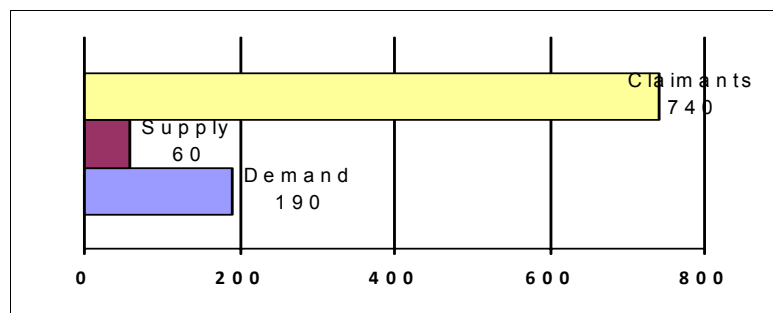
SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
472021	Brickmasons and Blockmasons	2030	1890	50	-0.7
472022	Stonemasons	190	190	5	-0.4
472044	Tile and Marble Setters	1030	960	25	-0.8
472051	Cement Masons and Concrete Finishers	3440	3450	90	0.0
473011	Helpers--Brickmasons, Blockmasons, Stonemasons, an	1020	990	20	-0.3
499045	Refractory Materials Repairers, Except Brickmasons	70	60	0	-0.8
Total		7780	7540	190	-0.3%

SUPPLY DATA**COMPLETERS**

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
460101	Mason/Masonry.	22		22					
4601AH	Masonry I	19	19						5232, 5735
4601BH	Masonry II	17	17						5233, 5736
4604CH	Concrete II	2	2						5738
Total		60	38	22					

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
472021	Brickmasons and Blockmasons	322	472022	Stonemasons	35
472044	Tile and Marble Setters	62	472051	Cement Masons and Concrete Finishers	235
473011	Helpers--Brickmasons, Blockmasons, Stonemasons	80	499045	Refractory Materials Repairers, Except Brickmaso	6
Total		740			

TOTAL SUPPLY: 60**TOTAL DEMAND:** 190**SUPPLY/DEMAND RATIO:** 0.3**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 4.2Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA

CLUSTER 02.2300000

Construction Pathway - Construction Plumbing

SOC

CODE SOC Title

472151 Pipelayers

472152 Plumbers, Pipefitters, and Steamfitters

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
2720	3030	85	1.1
8830	8510	180	-0.4
11550	11540	265	0.0%

SUPPLY DATA

Code Program Title

460502 Pipefitting/Pipefitter and Sprinkler Fitter

4605AH Plumbing I

4605BH Plumbing II

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
6		6					
11	11						5234, 5739
11	11						5235, 5740
Total	28	22	6				

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

472043 Floor Sanders and Finishers

472151 Pipelayers

473012 Helpers--Carpenters

Total

3172

SOC Code SOC TITLE

472061 Construction Laborers

472152 Plumbers, Pipefitters, and Steamfitters

Total

3172

4039

Total

16739

TOTAL SUPPLY: 28

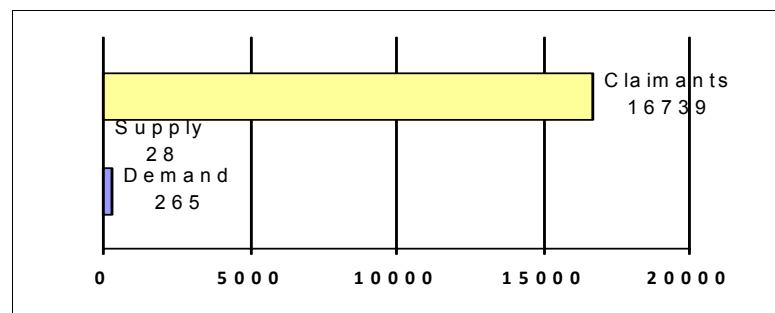
TOTAL DEMAND: 265

SUPPLY/DEMAND RATIO: 0.1

SUPPLY+UI CLAIMS 63.3

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 02.2400000

Construction Pathway - Construction HVAC/R

SOC

CODE SOC Title

499021 Heating, Air Conditioning, and Refrigeration Mecha

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
6460	7070	165	0.9
6460	7070	165	0.9%

SUPPLY DATA

Code Program Title

150501 Heating, Air Conditioning And Refrigeration Tech/Technician

470201 Heating, Air Conditioning And Refrigeration Mechanic And Re

4702CH Heating, Ventilation, Air Conditioning, and Refrigeration II

4702DH Heating, Ventilation, Air Conditioning, and Refrigeration I

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
92		53	39				
419		417	2				
18	18						5742
22	22						5741
Total	551	40	470	41			

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

499021 Heating, Air Conditioning, and Refrigeration Mech

Total

460

SOC Code SOC TITLE

Total

Total

460

TOTAL SUPPLY: 551

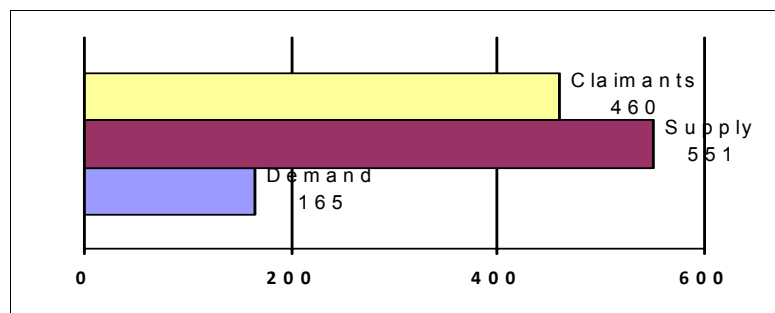
TOTAL DEMAND: 165

SUPPLY/DEMAND RATIO: 3.3

SUPPLY+UI CLAIMS 6.1

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 02.2500000

Construction Pathway - Construction Welding

SOC

CODE SOC Title

514121 Welders, Cutters, Solderers, and Brazers

514122 Welding, Soldering, and Brazing Machine Setters, O

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
10270	9820	315	-0.5
1660	1660	50	0.0
11930	11480	365	-0.4%

SUPPLY DATA

Code Program Title

480508 Welder/Welding Technologist

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
331		331					
Total	331	331					

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

514121 Welders, Cutters, Solderers and Brazers

Total

Total

SOC Code SOC TITLE

514122 Welding, Soldering, and Brazing Machine Setters,

Total

103

639

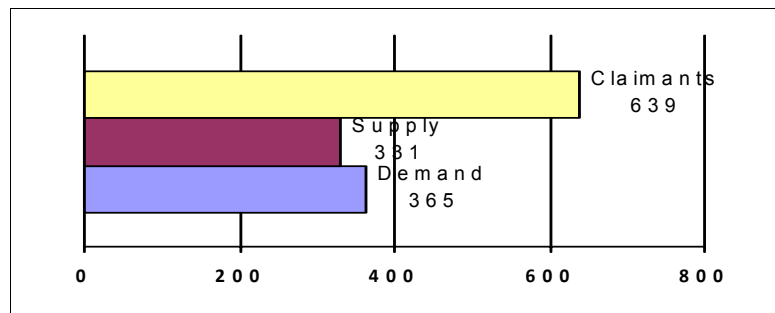
TOTAL SUPPLY: 331

TOTAL DEMAND: 365

SUPPLY/DEMAND RATIO: 0.9

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.7

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 02.2600000

Construction Pathway - Construction Carpenters

SOC CODE	SOC Title	Cluster Grade	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
472031	Carpenters		14940	13970	185	-0.7
Total			14940	13970	185	-0.7%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
4602AH	Carpentry I	46	46						5226, 5731
4602BH	Carpentry II	60	60						5227, 5732
Total		106	106						

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
472031	Carpenters	1385			
			Total		1385

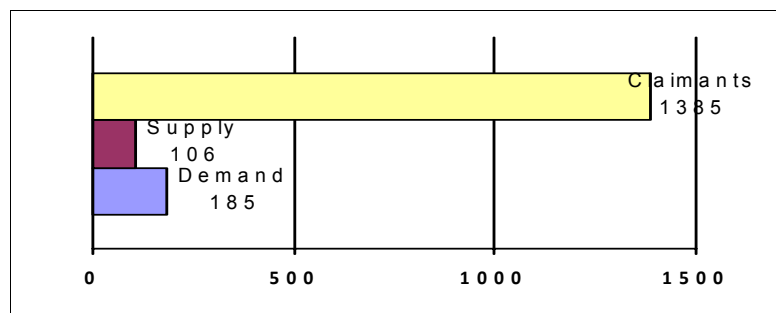
TOTAL SUPPLY: 106

TOTAL DEMAND: 185

SUPPLY/DEMAND RATIO: 0.6

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 8.1

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 02.2700000

All Other Construction

SOC

SOC CODE	SOC Title
471011	First-Line Supervisors/Managers of Construction Tr
472041	Carpet Installers
472042	Floor Layers, Except Carpet, Wood, and Hard Tiles
472043	Floor Sanders and Finishers
472053	Terrazzo Workers and Finishers
472071	Paving, Surfacing, and Tamping Equipment Operators
472072	Pile-Driver Operators
472073	Operating Engineers and Other Construction Equipme
472081	Drywall and Ceiling Tile Installers
472082	Tapers
472121	Glaziers
472131	Insulation Workers, Floor, Ceiling, and Wall
472132	Insulation Workers, Mechanical
472141	Painters, Construction and Maintenance
472142	Paperhangers
472161	Plasterers and Stucco Masons
472171	Reinforcing Iron and Rebar Workers
472181	Roofers
472211	Sheet Metal Workers
472221	Structural Iron and Steel Workers
474031	Fence Erectors
474041	Hazardous Materials Removal Workers
474051	Highway Maintenance Workers
474071	Septic Tank Servicers and Sewer Pipe Cleaners
474099	Construction and Related Workers, All Other
475021	Earth Drillers, Except Oil and Gas
499095	Manufactured Building and Mobile Home Installers
537021	Crane and Tower Operators
537031	Dredge Operators
537032	Excavating and Loading Machine and Dragline Operat

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
11130	11150	215	0.0
410	330	10	-2.2
240	200	5	-1.7
410	380	10	-0.7
210	200	5	-0.3
1650	1770	40	0.7
80	70	0	-0.8
6810	7600	195	1.1
1030	990	10	-0.4
260	240	5	-0.9
1850	1810	65	-0.2
1430	1290	45	-1.0
470	430	15	-0.8
5530	5150	95	-0.7
30	20	0	-0.8
460	420	10	-0.9
180	170	5	-0.9
2790	2510	45	-1.0
3590	3460	85	-0.4
1150	1100	20	-0.4
540	690	20	2.5
920	1060	40	1.4
4150	4500	150	0.8
550	590	20	0.7
300	340	15	1.1
300	280	5	-0.4
110	120	0	0.5
640	570	15	-1.1
60	60	0	-0.5
1310	1470	55	1.2

TOTAL SUPPLY: 38

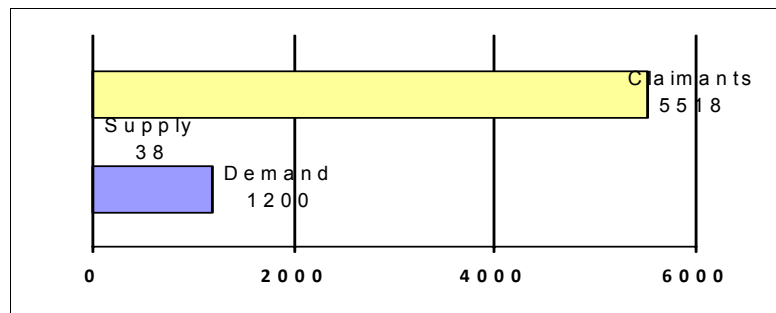
TOTAL DEMAND: 1200

SUPPLY/DEMAND RATIO: 0

SUPPLY+UI CLAIMS 4.6

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Total	48590	48970	1200	0.1%
--------------	-------	-------	------	------

SUPPLY DATA

Code	Program Title
469999	Construction Trades, Other.

COMPLETERS

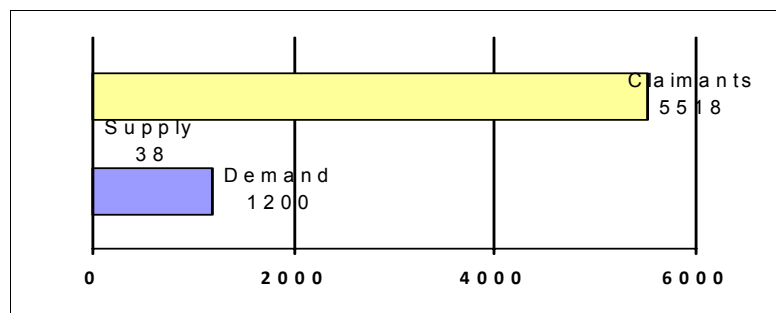
Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
38		38					
Total		38					

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
471011	First-Line Supervisors/Managers of Construction T	1018	472041	Carpet Installers	17
472042	Floor Layers, Except Carpet, Wood, and Hard Tiles	37	472071	Paving, Surfacing, and Tamping Equipment Operat	266
472072	Pile-Driver Operators	7	472073	Operating Engineers and Other Construction Equip	831
472081	Drywall and Ceiling Tile Installers	231	472082	Tapers	17
472121	Glaziers	86	472131	Insulation Workers, Floor, Ceiling, and Wall	139
472132	Insulation Workers, Mechanical	164	472141	Painters, Construction and Maintenance	390
472161	Plasterers and Stucco Masons	42	472171	Reinforcing Iron and Rebar Workers	73
472181	Roofers	200	472211	Sheet Metal Workers	399
472221	Structural Iron and Steel Workers	305	474031	Fence Erectors	21
474041	Hazardous Materials Removal Workers	49	474051	Highway Maintenance Workers	239
474071	Septic Tank Servicers and Sewer Pipe Cleaners	20	474099	Construction and Related Workers, All Other	805
475021	Earth Drillers, Except Oil and Gas	12	499095	Manufactured Building and Mobile Home Installer	5
537021	Crane and Tower Operators	47	537031	Dredge Operators	4
537032	Excavating and Loading Machine and Dragline Op	27	537041	Hoist and Winch Operators	67
Total		5518			

TOTAL SUPPLY: 38
TOTAL DEMAND: 1200
SUPPLY/DEMAND RATIO: 0
SUPPLY+UI CLAIMS / DEMAND RATIO : 4.6

Tennessee Department of Labor and Workforce
 Development, Employment Security Division,
 Research and Statistics Section



DEMAND DATA

CLUSTER 02.270000D

All Other Construction (Demand Only)

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
472061	Construction Laborers	26290	28290	375	0.7
473012	Helpers--Carpenters	1390	1470	35	0.6
473014	Helpers--Painters, Paperhangers, Plasterers, and S	360	280	5	-2.2
473015	Helpers--Pipelayers, Plumbers, Pipefitters, and St	1550	1620	40	0.4
473016	Helpers--Roofers	410	310	10	-2.7
473019	Helpers, Construction Trades, All Other	490	530	15	0.7
474091	Segmental Pavers	10	10	0	-0.9
475051	Rock Splitters, Quarry	100	80	0	-2.8
499096	Riggers	130	140	5	1.3
499098	Helpers--Installation, Maintenance, and Repair Wor	2920	3030	150	0.4
537011	Conveyor Operators and Tenders	2760	2190	80	-2.3
Total		36410	37950	715	0.4%

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
472061	Construction Laborers	184	473012	Helpers--Carpenters	145
473014	Helpers--Painters, Paperhangers, Plasterers, and St	46	473015	Helpers--Pipelayers, Plumbers, Pipefitters, and Ste	157
473016	Helpers--Roofers	133	473019	Helpers, Construction Trades, All Other	266
475051	Rock Splitters, Quarry	4	499096	Riggers	2
499098	Helpers--Installation, Maintenance, and Repair Wo	363	537011	Conveyor Operators and Tenders	15
Total		1315			

TOTAL SUPPLY: 0

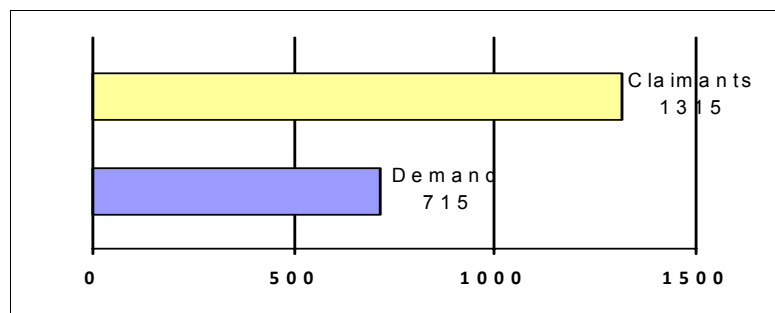
TOTAL DEMAND: 715

SUPPLY/DEMAND RATIO: No Supply

SUPPLY+UI CLAIMS 1.8

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 03.1000000

Audio and Video Technologies Pathway

SOC

CODE SOC Title

259011	Audio-Visual Collections Specialists
274011	Audio and Video Equipment Technicians
274014	Sound Engineering Technicians

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
	40	40	0	1.6
	730	810	30	1.1
	400	390	10	-0.2
Total	1170	1240	40	0.6%

SUPPLY DATA

Code Program Title

100203	Recording Arts Technology/Technician.
130501	Educational/Instructional Media Design

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
187		157		21	9		
25					25		
Total		157		21	34		

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

274011	Audio and Video Equipment Technicians
--------	---------------------------------------

Total

168

SOC Code SOC TITLE

274014	Sound Engineering Technicians
--------	-------------------------------

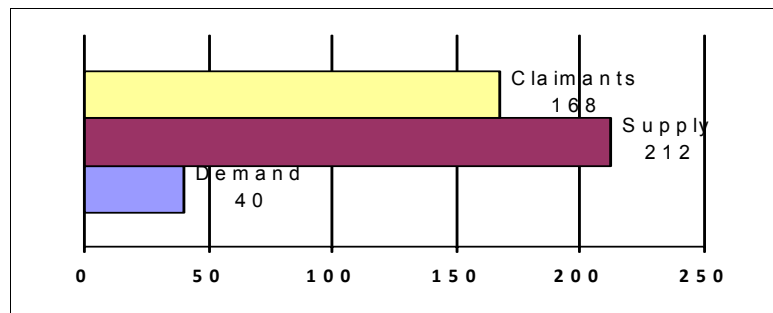
Total

32

Total

TOTAL SUPPLY: 212
TOTAL DEMAND: 40
SUPPLY/DEMAND RATIO: 5.3
SUPPLY+UI CLAIMS
/ DEMAND RATIO : 9.5

Tennessee Department of Labor and Workforce
 Development, Employment Security Division,
 Research and Statistics Section



DEMAND DATA

CLUSTER 03.3110000

Fine Arts

SOC

CODE SOC Title

251121 Art, Drama, and Music Teachers, Postsecondary

271011 Art Directors

271012 Craft Artists

271013 Fine Artists, Including Painters, Sculptors, and I

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
495	584	18	1.7
780	880	30	1.2
550	400	10	-3.2
150	130	5	-1.9
Total	1975	63	0.1%

SUPPLY DATA

Code Program Title

301401 Museology/Museum Studies.

500701 Art/Art Studies, General.

500702 Fine/Studio Arts, General.

500703 Art History, Criticism and Conservation.

500708 Painting.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
3				2	1		
266				258	8		
173				158	15		
50				41	9		
1				1			
Total	493			460	33		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
271011	Art Directors	46	271012	Craft Artists	1
271013	Fine Artists, Including Painters, Sculptors, and Illu	56	271014	Multi-Media Artists and Animators	1
Total		104			

TOTAL SUPPLY: 493

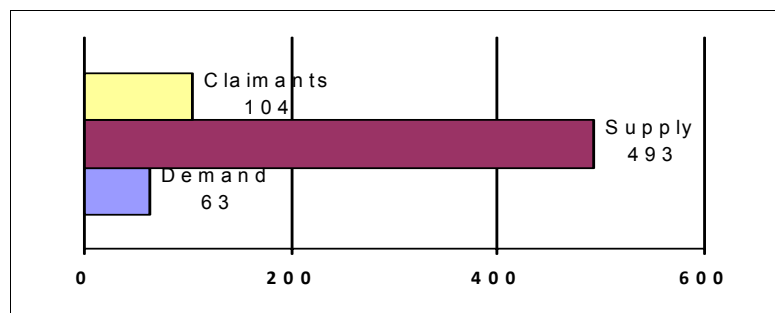
TOTAL DEMAND: 63

SUPPLY/DEMAND RATIO: 7.8

SUPPLY+UI CLAIMS 9.5

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 03.3120000

Graphic Communications and Printing

SOC

CODE SOC Title

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
271024	Graphic Designers	4630	4970	175	0.7
515011	Bindery Workers	1460	1100	20	-2.8
515012	Bookbinders	70	60	0	-1.4
515021	Job Printers	680	600	5	-1.2
515022	Prepress Technicians and Workers	1240	970	15	-2.4
515023	Printing Machine Operators	5090	4320	105	-1.6
Total		13170	12020	320	-0.9%

SUPPLY DATA

Code Program Title

		Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
100304	Animation, Interactive Technology, Video Graphics and Specia	46				46			
100305	Graphic and Printing Equipment Operator, General Production	17		17					
500409	Graphic Design.	62			18	44			
5004CH	Graphic Communications Production II	41	41						5761
Total		166	41	17	18	90			

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
271024	Graphic Designers	241	515011	Bindery Workers	221
515012	Bookbinders	18	515021	Job Printers	81
515022	Prepress Technicians and Workers	96	515023	Printing Machine Operators	370
Total		1027			

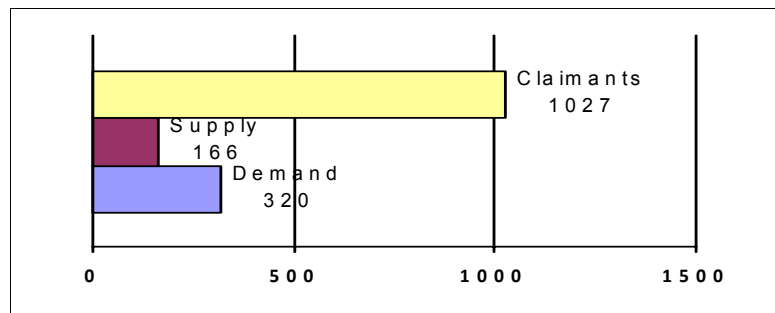
TOTAL SUPPLY: 166

TOTAL DEMAND: 320

SUPPLY/DEMAND RATIO: 0.5

SUPPLY+UI CLAIMS
/ DEMAND RATIO : 3.7

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 03.3200000

Visual Arts Pathway - Design Communications

SOC CODE	SOC Title	Cluster Grade			
		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
271014	Multi-Media Artists and Animators	370	375	10	0.1
271019	Artists and Related Workers, All Other	40	30	0	-2.8
271021	Commercial and Industrial Designers	780	710	25	-0.9
271027	Set and Exhibit Designers	40	50	0	1.4
274021	Photographers	2950	3250	90	1.0
519131	Photographic Process Workers	660	620	15	-0.5
Total		4840	5035	140	0.4%

SUPPLY DATA

Code	Program Title	COMPLETERS						
		Total	Secd	Cert	Assoc	Bach	Grad	WIA CT Code
110803	Computer Graphics.	12		12				
500401	Design and Visual Communications, General.	16				16		
500402	Commercial and Advertising Art.	191		30	119	42		
500406	Commercial Photography.	44			44			
5004CH	Graphic Communications Production II	41	41					5761
5004DH	Digital Design and Imaging	37	37					5762
500502	Technical Theatre/Theatre Design and Technology.	1				1		
500605	Photography.	19		6		13		
Total		361	78	48	163	72		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
271013	Fine Artists, Including Painters, Sculptors, and Illu	1	271014	Multi-Media Artists and Animators	1
271019	Artists and Related Workers, All Other	32	271021	Commercial and Industrial Designers	34
271027	Set and Exhibit Designers	32	274021	Photographers	58
519131	Photographic Process Workers	98	Total		256

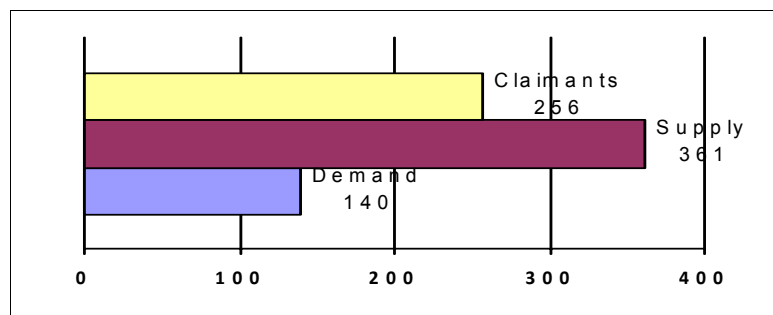
TOTAL SUPPLY: 361

TOTAL DEMAND: 140

SUPPLY/DEMAND RATIO: 2.6

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 4.4

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 03.3300000

Visual Arts Pathway - Fashion Design

SOC

CODE SOC Title

271022 Fashion Designers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
460	500	20	1.0
460	500	20	0.8%

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

271022 Fashion Designers

Total

19

SOC Code SOC TITLE

Total

Total

19

TOTAL SUPPLY: 0

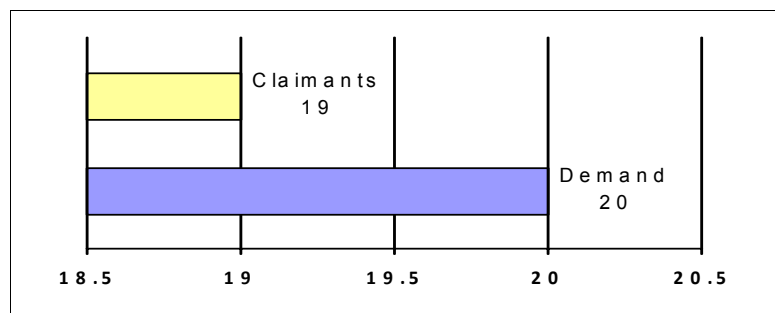
TOTAL DEMAND: 20

SUPPLY/DEMAND RATIO: No Supply

SUPPLY+UI CLAIMS 1

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 03.400000D

Performing Arts (Demand Only)

SOC**CODE** **SOC Title**

272031 Dancers

272032 Choreographers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
180	180	10	0.1
240	210	10	-1.2
Total	420	390	20
			-0.7%

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

272031 Dancers

Total

21

SOC Code **SOC TITLE**

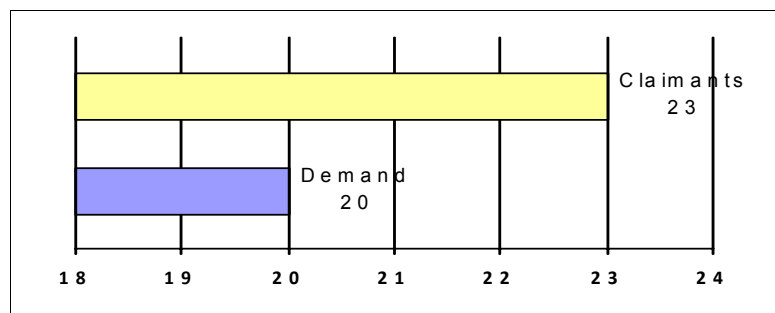
272032 Choreographers

Total

2

Total

23

TOTAL SUPPLY: 0**TOTAL DEMAND:** 20**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.2Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 36 of 217

DEMAND DATA

CLUSTER 03.4100000

Dramatic Arts

SOC

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
251121	Art, Drama, and Music Teachers, Postsecondary	495	584	18	1.7
272011	Actors	280	330	10	1.7
272012	Producers and Directors	980	1040	35	0.5
272099	Entertainers and Performers, Sports and Related Wo	4470	5280	190	1.7
274032	Film and Video Editors	280	330	10	1.4
Total		6505	7564	263	1.5%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
500101	Visual and Performing Arts, General.	38				38			
500501	Drama and Dramatics/Theatre Arts, General.	212				196	16		
500506	Acting.	3				3			
500508	Theatre/Theatre Arts Management.	1				1			
500601	Film/Cinema Studies.	4				4			
500602	Cinematography and Film/Video Production.	19		1	2	16			
Total		277		1	2	258	16		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
272011	Actors	78	272012	Producers and Directors	102
272099	Entertainers and Performers, Sports and Related W	217	274032	Film and Video Editors	15
Total		412			

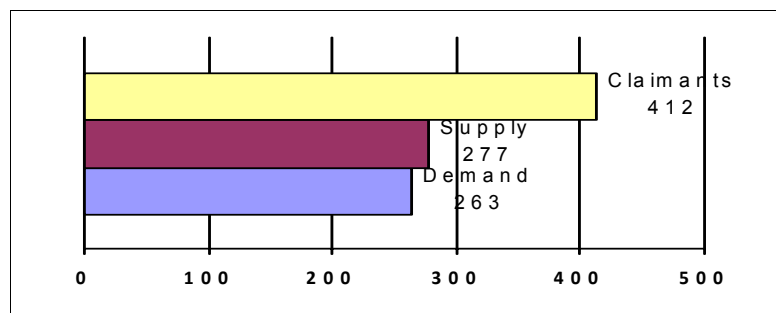
TOTAL SUPPLY: 277

TOTAL DEMAND: 263

SUPPLY/DEMAND RATIO: 1.1

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.6

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 03.4200000

		Cluster Grade			
Music		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
SOC CODE	SOC Title				
251121	Art, Drama, and Music Teachers, Postsecondary	510	602	19	1.7
272041	Music Directors and Composers	1450	1880	75	2.7
272042	Musicians and Singers	7870	8640	235	0.9
Total		9830	11122	329	1.2%

SUPPLY DATA

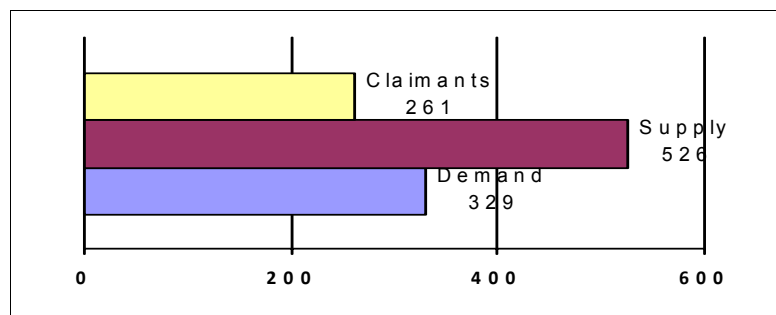
		COMPLETERS						
Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA CT Code
390501	Religious/Sacred Music.	10				7	3	
500901	Music, General.	308				207	101	
500903	Music Performance, General.	107		3		101	3	
500904	Music Theory and Composition.	3				3		
500907	Piano and Organ.	2				2		
500908	Voice and Opera.	1				1		
500911	Violin, Viola, Guitar and Other Stringed Instruments.	8				8		
500999	Music, Other.	87		23		57	7	
Total		526		26		386	114	

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
272041	Music Directors and Composers	13	272042	Musicians and Singers	248
Total		261			

TOTAL SUPPLY: 526
TOTAL DEMAND: 329
SUPPLY/DEMAND RATIO: 1.6
SUPPLY+UI CLAIMS / DEMAND RATIO : 2.4

Tennessee Department of Labor and Workforce Development, Employment Security Division, Research and Statistics Section



DEMAND DATA

CLUSTER 03.5000000

Journalism and Broadcasting Pathway

SOC

CODE SOC Title

251122	Communications Teachers, Postsecondary
273011	Radio and Television Announcers
273012	Public Address System and Other Announcers
273021	Broadcast News Analysts
273022	Reporters and Correspondents
273041	Editors
273042	Technical Writers
273043	Writers and Authors
273099	Media and Communication Workers, All Other
274012	Broadcast Technicians
274031	Camera Operators, Television, Video, and Motion Pi
274099	Media and Communication Equipment Workers, All Oth

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
620	790	30	2.6
1830	1560	50	-1.6
150	150	5	-0.2
110	100	5	-0.7
1360	1530	55	1.2
1450	1700	60	1.6
390	400	5	0.2
2520	2900	90	1.4
1090	1100	25	0.1
840	840	25	0.0
430	450	15	0.5
270	290	10	0.6

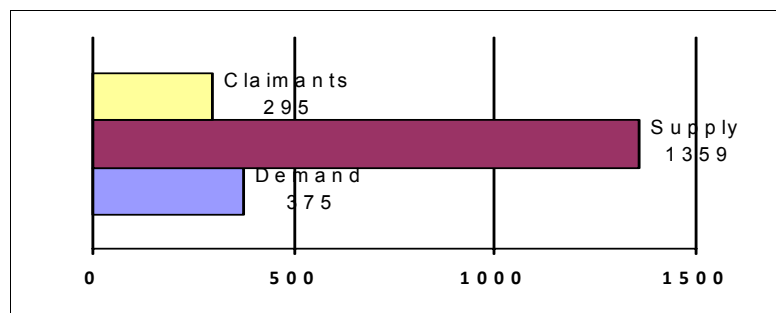
TOTAL SUPPLY: 1359

TOTAL DEMAND: 375

SUPPLY/DEMAND RATIO: 3.6

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 4.4

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Total	11060	11810	375	0.7%
--------------	-------	-------	-----	------

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
090101	Communication Studies/Speech Communication and Rhetoric.	326				299	27		
090102	Mass Communication/Media Studies	572				527	45		
090199	Communication and Media Studies, Other.	23				23			
090401	Journalism.	105				88	17		
090402	Broadcast Journalism.	18				18			
090499	Journalism, Other.	144				144			
090701	Radio and Television.	3				3			
090702	Digital Communication and Media/Multimedia.	26				26			
099999	Communication, Journalism, and Related Programs, Other.	28			2	26			
100105	Communications Technology/Technician.	36			36				
230501	Creative Writing.	20				3	17		
231101	Technical and Business Writing.	7		1		6			
5007BH	Electronic Media Production	27	27						5764
5007CH	Electronic Media Management and Operations	24	24						5765
Total		1359	51	1	38	1163	106		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
273011	Radio and Television Announcers	29	273012	Public Address System and Other Announcers	2
273021	Broadcast News Analysts	7	273022	Reporters and Correspondents	19
273041	Editors	73	273042	Technical Writers	13
273043	Writers and Authors	24	273099	Media and Communication Workers, All Other	87
274012	Broadcast Technicians	24	274031	Camera Operators, Television, Video, and Motion	17
Total		295			

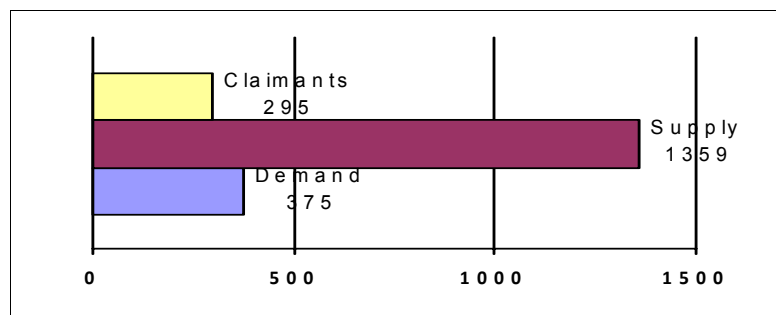
TOTAL SUPPLY: 1359

TOTAL DEMAND: 375

SUPPLY/DEMAND RATIO: 3.6

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 4.4

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 04.1000000

Business Management

SOC

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
111011	Chief Executives	12870	12132	360	-0.6
111021	General and Operations Managers	39461	37713	1142	-0.5
112031	Public Relations Managers	911	1086	37	1.8
113011	Administrative Services Managers	6137	6766	191	1.0
113041	Compensation and Benefits Managers	2853	3069	81	0.7
113042	Training and Development Managers	840	940	30	1.1
113049	Human Resources Managers, All Other	765	817	22	0.6
113051	Industrial Production Managers	3430	2990	120	-1.3
113061	Purchasing Managers	1629	1511	46	-0.8
113071	Transportation, Storage, and Distribution Managers	384	365	11	-0.5
119041	Engineering Managers	2894	2776	59	-0.4
119111	Medical and Health Services Managers	6534	7480	218	1.4
119141	Property, Real Estate, and Community Association M	7150	7350	145	0.3
119199	Managers, All Other	11107	11296	306	0.2
131011	Agents and Business Managers of Artists, Performer	3620	4170	135	1.4

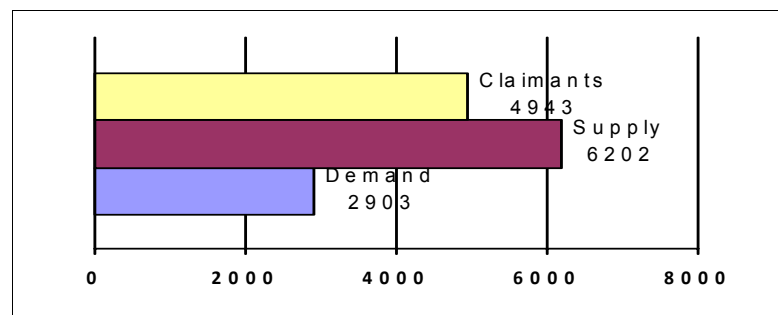
TOTAL SUPPLY: 6202

TOTAL DEMAND: 2903

SUPPLY/DEMAND RATIO: 2.1

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 3.8

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Total	100585	100461	2903	0.0%
--------------	--------	--------	------	------

SUPPLY DATA

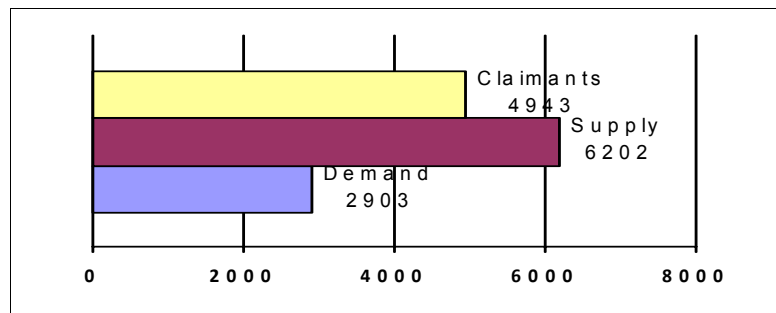
Code	Program Title	COMPLETERS						WIA CT Code
		Total	Secd	Cert	Assoc	Bach	Grad	
151501	Engineering/Industrial Management.	96				77	19	
460401	Building/Property Maintenance and Management.	24		24				
500909	Music Management and Merchandising.	510				510		
510701	Health System/Health Services Administration	66				23	43	
510702	Hospital/Health Facilities Administration	36				22	14	
511602	Nursing Administration (post-Rn)	21					21	
520101	Business, General	482		10	31	406	35	
520201	Business Administration And Management, General	4568		1	428	2572	1564	3
520299	Business Administration, Management and Operations, Other.	157		1	51	39	66	
520701	Enterprise Management And Operation, General	44		1		36	7	
520799	Entrepreneurial and Small Business Operations, Other.	24				24		
521001	Human Resources Management/Personnel Administration, Gen	60				38	22	
521101	International Business	59				49	10	
521301	Management Science, General.	21				16	5	
529999	Business, Management, Marketing, and Related Support Servic	34		30	2	2		
Total		6202		67	512	3814	1806	3

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
111011	Chief Executives	422	111021	General and Operations Managers	252
112031	Public Relations Managers	99	113011	Administrative Services Managers	813
113041	Compensation and Benefits Managers	11	113042	Training and Development Managers	89
113049	Human Resources Managers, All Other	36	113051	Industrial Production Managers	267
113061	Purchasing Managers	108	113071	Transportation, Storage, and Distribution Manager	226
119041	Engineering Managers	88	119111	Medical and Health Services Managers	165
119121	Natural Sciences Managers	8	119141	Property, Real Estate, and Community Association	270
119199	Managers, All Other	2039	131011	Agents and Business Managers of Artists, Perform	29
211015	Rehabilitation Counselors	21	Total		4943

TOTAL SUPPLY: 6202
TOTAL DEMAND: 2903
SUPPLY/DEMAND RATIO: 2.1
SUPPLY+UI CLAIMS / DEMAND RATIO : 3.8

Tennessee Department of Labor and Workforce Development, Employment Security Division, Research and Statistics Section



DEMAND DATA

CLUSTER 04.2110000

Accounting

SOC

CODE SOC Title

132011 Accountants and Auditors

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
17900	21890	700	2.0
17900	21890	700	2.0%

SUPPLY DATA

Code Program Title

520301 Accounting.

520304 Accounting and Finance.

520305 Accounting and Business/Management.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
900		1	19	695	185		
1				1			
7				7			
Total		1	19	703	185		

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

132011 Accountants and Auditors

Total
800

SOC Code SOC TITLE

Total
800

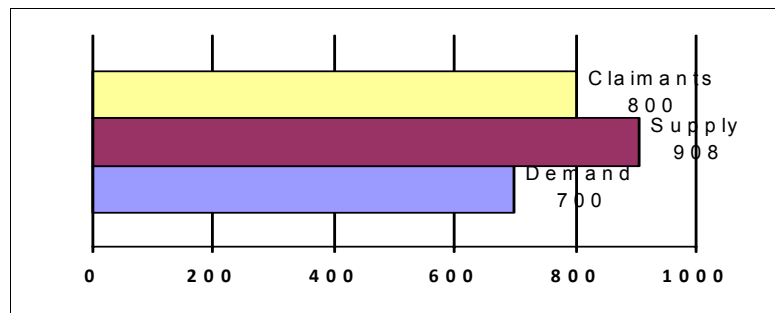
TOTAL SUPPLY: 908

TOTAL DEMAND: 700

SUPPLY/DEMAND RATIO: 1.3

SUPPLY+UI CLAIMS
/ DEMAND RATIO : 2.4

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 04.2120000

Accounting Administrative Support

SOC

CODE SOC Title

433021	Billing and Posting Clerks and Machine Operators
433031	Bookkeeping, Accounting, and Auditing Clerks
433051	Payroll and Timekeeping Clerks
439111	Statistical Assistants

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
11130	12600	330	1.3
33830	36300	655	0.7
3820	3390	90	-1.2
190	210	5	0.6
Total	48970	52500	1080
			0.7%

SUPPLY DATA

Code Program Title

510714	Medical Insurance Specialist/Medical Biller.
520302	Accounting Technology/Technician and Bookkeeping.
520399	Accounting and Related Services, Other.
5203BH	Accounting II
5203CH	Automated Accounting

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
152		45	107				
91		22	69				
39					39		
18	18						3702, 3780
1	1						3728
Total	301	19	67	176	39		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
433021	Billing and Posting Clerks and Machine Operators	273	433031	Bookkeeping, Accounting, and Auditing Clerks	898
433051	Payroll and Timekeeping Clerks	111	439111	Statistical Assistants	82
Total		1364			

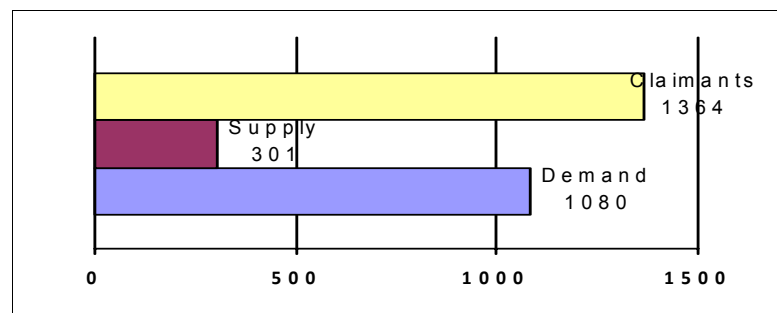
TOTAL SUPPLY: 301

TOTAL DEMAND: 1080

SUPPLY/DEMAND RATIO: 0.3

SUPPLY+UI CLAIMS
/ DEMAND RATIO : 1.5

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 04.3000000

Human Resources

SOC

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
131071	Employment, Recruitment, and Placement Specialists	3080	3890	160	2.4
131072	Compensation, Benefits, and Job Analysis Specialis	1430	1710	65	1.8
131073	Training and Development Specialists	3860	4500	165	1.6
131079	Human Resources, Training, and Labor Relations Spe	2150	2360	80	1.0
434161	Human Resources Assistants, Except Payroll and Tim	3920	3510	110	-1.1
Total		14440	15970	580	1.0%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
521003	Organizational Behavior Studies.	32					32		
521005	Human Resources Development.	6					6		
Total		38					38		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
113040	Human Resources Managers	72	131071	Employment, Recruitment, and Placement Speciali	77
131072	Compensation, Benefits, and Job Analysis Speciali	26	131073	Training and Development Specialists	50
131079	Human Resources, Training, and Labor Relations S	251	231022	Arbitrators, Mediators, and Conciliators	2
434161	Human Resources Assistants, Except Payroll and T	82	Total		560

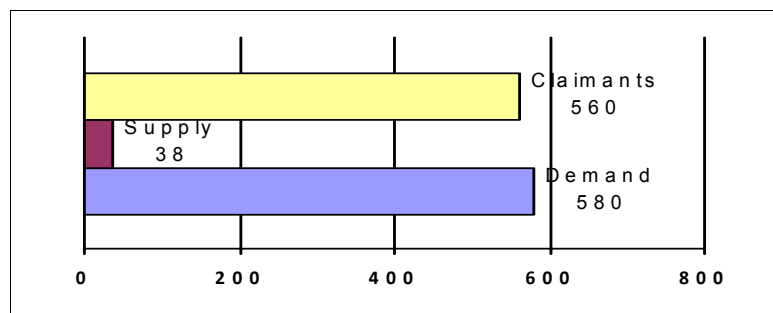
TOTAL SUPPLY: 38

TOTAL DEMAND: 580

SUPPLY/DEMAND RATIO: 0.1

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 04.300000D

Human Resource/Planning (Demand Only)

SOC**CODE** **SOC Title**

434111 Interviewers, Except Eligibility and Loan

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
4680	5220	165	1.1
4680	5220	165	1.1%

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

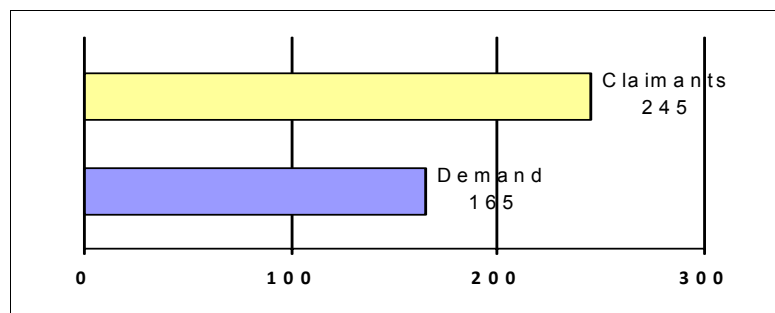
434111 Interviewers, Except Eligibility and Loan

Total

245

SOC Code **SOC TITLE****Total****Total**

245

TOTAL SUPPLY: 0**TOTAL DEMAND:** 165**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.5Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA

CLUSTER 04.4000000

Business Analysis

SOC

CODE SOC Title

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
131111	Management Analysts	7200	7670	170	0.6
131199	Business Operations Specialists, All Other	18620	18830	435	0.1
132031	Budget Analysts	760	830	20	0.8
152031	Operations Research Analysts	790	860	30	0.8
Total		27370	28190	655	0.3%

SUPPLY DATA

Code Program Title

		Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
521201	Management Information Systems, General.	15		15					
Total		15		15					

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
131111	Management Analysts	103	131199	Business Operations Specialists, All Other	734
132031	Budget Analysts	24	152031	Operations Research Analysts	8
Total		869			

TOTAL SUPPLY: 15

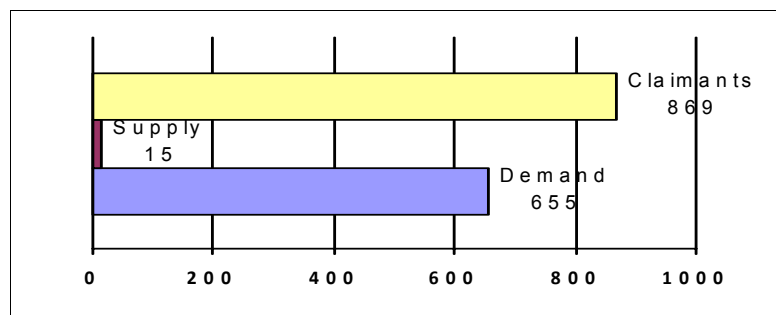
TOTAL DEMAND: 655

SUPPLY/DEMAND RATIO: 0

SUPPLY+UI CLAIMS 1.3

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 04.5000000

Communications Development

SOC

CODE SOC Title

273031 Public Relations Specialists

434051 Customer Service Representatives

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
2530	3070	115	2.0
55110	63610	2585	1.4
Total	57640	66680	2700
			1.5%

SUPPLY DATA

Code Program Title

090902 Public Relations/Image Management

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
105				105			
Total	105			105			

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

273031 Public Relations Specialists

Total

63

SOC Code SOC TITLE

434051 Customer Service Representatives

Total

637

Total

700

TOTAL SUPPLY: 105

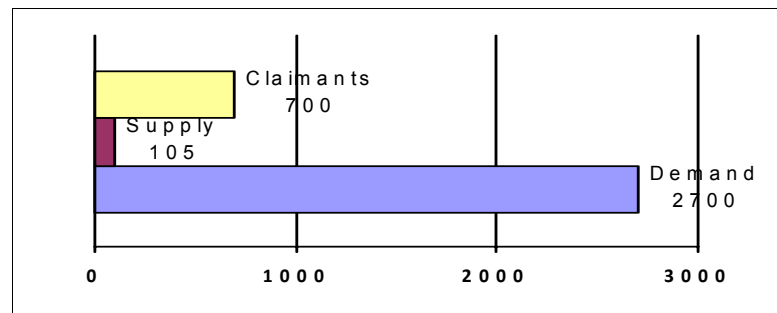
TOTAL DEMAND: 2700

SUPPLY/DEMAND RATIO: 0

SUPPLY+UI CLAIMS 0.3

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 04.6000000

Administrative and Information Support

SOC

CODE SOC Title

232091	Court Reporters
319094	Medical Transcriptionists
431011	First-Line Supervisors/Managers of Office and Admi
432011	Switchboard Operators, Including Answering Service
432021	Telephone Operators
432099	Communications Equipment Operators, All Other
433041	Gaming Cage Workers
433061	Procurement Clerks
434021	Correspondence Clerks
434031	Court, Municipal, and License Clerks
434071	File Clerks
434151	Order Clerks
434171	Receptionists and Information Clerks
434199	Information and Record Clerks, All Other
435011	Cargo and Freight Agents
435032	Dispatchers, Except Police, Fire, and Ambulance
435051	Postal Service Clerks
435053	Postal Service Mail Sorters, Processors, and Proce
436011	Executive Secretaries and Administrative Assistant
436012	Legal Secretaries
436013	Medical Secretaries
436014	Secretaries, Except Legal, Medical, and Executive
439011	Computer Operators
439021	Data Entry Keyers
439022	Word Processors and Typists
439051	Mail Clerks and Mail Machine Operators, Except Pos
439061	Office Clerks, General
439071	Office Machine Operators, Except Computer
439199	Office and Administrative Support Workers, All Oth

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
10	10	0	0.7
2300	2370	35	0.3
33130	36070	1040	0.9
3710	3160	75	-1.6
300	290	5	-0.6
50	50	0	-0.6
10	10	0	-1.3
1310	1270	40	-0.3
390	360	10	-0.8
1890	2090	75	1.0
2870	2190	70	-2.7
4270	3830	120	-1.1
19050	21240	730	1.1
1200	1070	35	-1.2
1760	1860	50	0.5
4420	4090	90	-0.8
1390	1170	30	-1.7
3340	2400	30	-3.3
30080	32780	675	0.9
2710	3060	70	1.2
5720	6830	190	1.8
37770	38220	555	0.1
2550	1800	30	-3.4
6390	5790	135	-1.0
920	840	5	-0.9
2180	2020	40	-0.7
65400	71800	1530	0.9
1210	1090	40	-1.0
3470	2700	80	-2.5

TOTAL SUPPLY: 2072

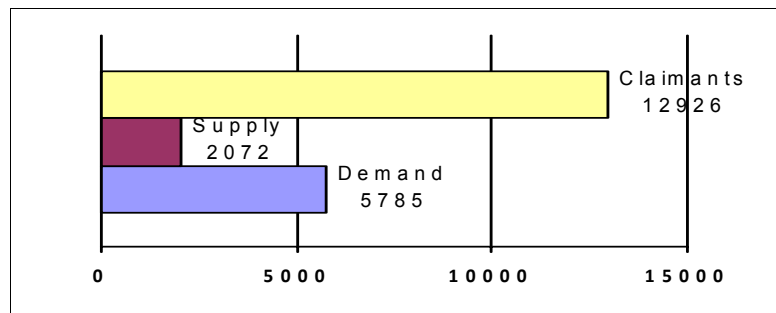
TOTAL DEMAND: 5785

SUPPLY/DEMAND RATIO: 0.4

SUPPLY+UI CLAIMS 2.6

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Total	239800	250460	5785	0.4%
--------------	--------	--------	------	------

SUPPLY DATA

Code	Program Title	COMPLETERS							CT Code
		Total	Secd	Cert	Assoc	Bach	Grad	WIA	
110301	Data Processing and Data Processing Technology/Technician.	38		5					33
110601	Data Entry/Microcomputer Applications, General.	2		2					
110699	Data Entry/Microcomputer Applications, Other.	1		1					
220303	Court Reporting/Court Reporter	4			4				
510705	Medical Office Management	5		1					4
510708	Medical Transcription	20		20					
510710	Medical Office Assistant/Specialist	132		132					
510713	Medical Insurance Coding Specialist/Coder	165		154	11				
510716	Medical Administrative/Executive Assistant and Medical Secret	128		125	3				
510799	Health and Medical Administrative Services, Other.	25		24			1		
520204	Office Supervision And Management	57		19		36			2
520401	Administrative Assistant/Secretarial Science, General	293		104	189				
520407	Business/Office Automation/Technology/Data Entry.	335		331	4				
520408	General Office Occupations and Clerical Services.	1		1					
520499	Business Operations Support and Secretarial Services, Other.	796		796					
5204FH	Document Creation Design	19	19						3727
5207AH	Administrative Management Systems	30	30						3737
5212IH	Database Design/Management	21	21						3735
Total		2072	70	1715	211	36	1	39	

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
232091	Court Reporters	1	273043	Writers and Authors	1
319094	Medical Transcriptionists	84	431011	First-Line Supervisors/Managers of Office and Ad	1068
432011	Switchboard Operators, Including Answering Servi	162	432021	Telephone Operators	106
432099	Communications Equipment Operators, All Other	45	433021	Billing and Posting Clerks and Machine Operators	5
433061	Procurement Clerks	15	434021	Correspondence Clerks	24
434031	Court, Municipal, and License Clerks	19	434071	File Clerks	142
434151	Order Clerks	99	434171	Receptionists and Information Clerks	624
434199	Information and Record Clerks, All Other	53	435011	Cargo and Freight Agents	7
435032	Dispatchers, Except Police, Fire, and Ambulance	176	435051	Postal Service Clerks	34
435053	Postal Service Mail Sorters, Processors, and Proces	22	436011	Executive Secretaries and Administrative Assistant	2511
436012	Legal Secretaries	104	436013	Medical Secretaries	316
436014	Secretaries, Except Legal, Medical, and Executive	1057	439011	Computer Operators	301

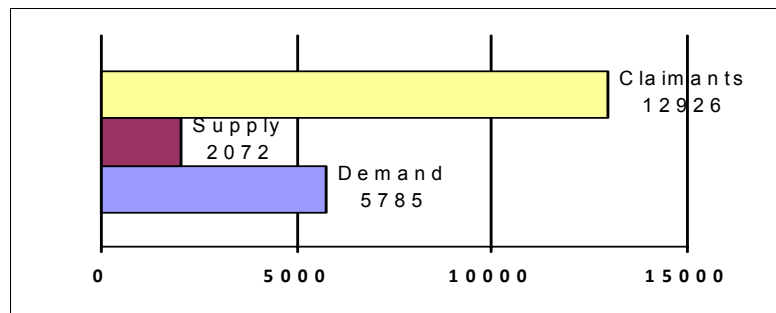
TOTAL SUPPLY: 2072

TOTAL DEMAND: 5785

SUPPLY/DEMAND RATIO: 0.4

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.6

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

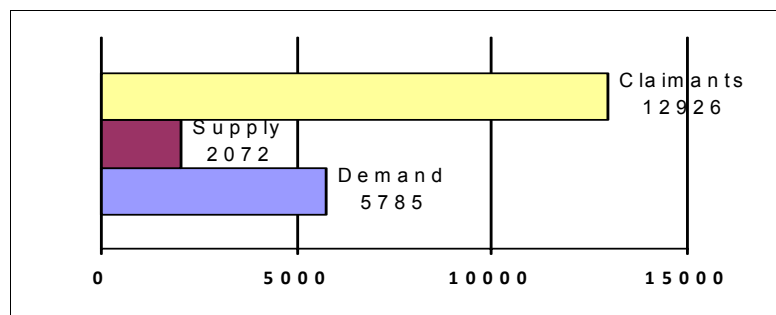


439021	Data Entry Keyers	739	439022	Word Processors and Typists	113
439051	Mail Clerks and Mail Machine Operators, Except P	108	439061	Office Clerks, General	3993
439071	Office Machine Operators, Except Computer	10	439199	Office and Administrative Support Workers, All Ot	987
Total		12926			

TOTAL SUPPLY: 2072
TOTAL DEMAND: 5785
SUPPLY/DEMAND RATIO: 0.4
SUPPLY+UI CLAIMS
/ DEMAND RATIO : 2.6

Tennessee Department of Labor and Workforce
 Development, Employment Security Division,
 Research and Statistics Section

Friday, March 11, 2011



DEMAND DATA**CLUSTER** 04.600000D

Administrative and Information Support (Demand Only)

SOC**CODE** **SOC Title**

434121 Library Assistants, Clerical

435052 Postal Service Mail Carriers

439081 Proofreaders and Copy Markers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1440	1590	75	1.0
6950	7080	230	0.2
260	210	5	-1.9
8650	8880	310	0.3%

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

434121 Library Assistants, Clerical

439081 Proofreaders and Copy Markers

Total

2

16

SOC Code **SOC TITLE**

435052 Postal Service Mail Carriers

Total

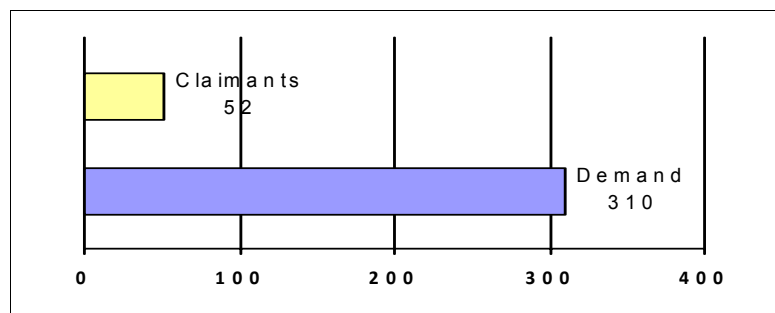
34

Total

52

TOTAL SUPPLY: 0**TOTAL DEMAND:** 310**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS** 0.2**/ DEMAND RATIO :**

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 05.100000D

Teaching/Training (Demand Only)

SOC

CODE SOC Title

251191 Graduate Teaching Assistants

Cluster Grade

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
		1620	1930	60	1.8
Total		1620	1930	60	1.8%

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

251191 Graduate Teaching Assistants

Total

3

SOC Code SOC TITLE

Total

Total

3

TOTAL SUPPLY: 0

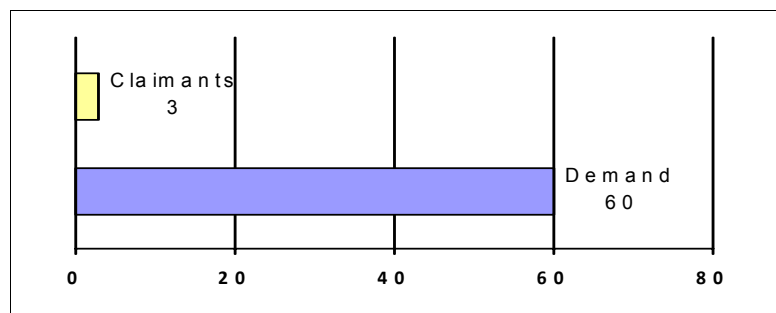
TOTAL DEMAND: 60

SUPPLY/DEMAND RATIO: No Supply

SUPPLY+UI CLAIMS 0

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 05.1110000

Administration and Admin. Support

SOC

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
119031	Education Administrators, Preschool and Child Care	1160	1330	50	1.4
119032	Education Administrators, Elementary and Secondary	4710	5270	195	1.1
119033	Education Administrators, Postsecondary	1650	1690	55	0.3
119039	Education Administrators, All Other	790	810	25	0.2
Total		8310	9100	325	0.9%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
130401	Educational Leadership and Administration, General.	1181					1181		
130406	Higher Education/Higher Education Administration.	32					32		
130499	Educational Administration and Supervision, Other.	923					923		
Total		2136					2136		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
119031	Education Administrators, Preschool and Child Car	39	119032	Education Administrators, Elementary and Second	8
119033	Education Administrators, Postsecondary	10	119039	Education Administrators, All Other	21
Total		78			

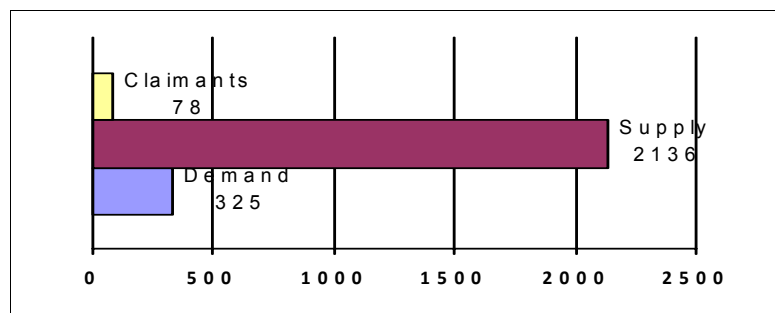
TOTAL SUPPLY: 2136

TOTAL DEMAND: 325

SUPPLY/DEMAND RATIO: 6.6

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 6.8

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 05.111000S

Administration and Admin. Support (Supply Only)

SOC
CODE **SOC Title****Cluster Grade**

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
			0.0

Total

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
-----------------	------------------	--------------	-----------------	------------------	--------------

TOTAL SUPPLY: 0**TOTAL DEMAND:****SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS
/ DEMAND RATIO :**Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 55 of 217

DEMAND DATA**CLUSTER** 05.1120000

Support Services-Library Science

SOC**CODE** **SOC Title**

251082 Library Science Teachers, Postsecondary

254021 Librarians

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
230	280	10	1.8
3220	3540	115	1.0
Total	3450	3820	125
			1.0%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

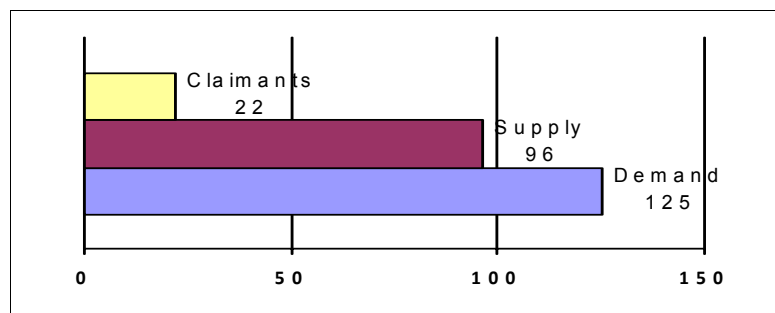
250101 Library Science/Librarianship.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
96					96		
Total	96				96		

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

254021 Librarians

Total	SOC Code	SOC TITLE	Total
22			
			Total
			22

TOTAL SUPPLY: 96**TOTAL DEMAND:** 125**SUPPLY/DEMAND RATIO:** 0.8**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 0.9Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA

CLUSTER 05.1130000

Support Services- Interpreters/Translators

SOC

CODE SOC Title

273091 Interpreters and Translators

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
570	670	25	1.6
570	670	25	1.6%

SUPPLY DATA

COMPLETERS

Code Program Title

161601 American Sign Language (ASL).

161603 Sign Language Interpretation and Translation.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
5				5			
11			3	8			
Total	16		3	13			

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

273091 Interpreters and Translators

Total
14

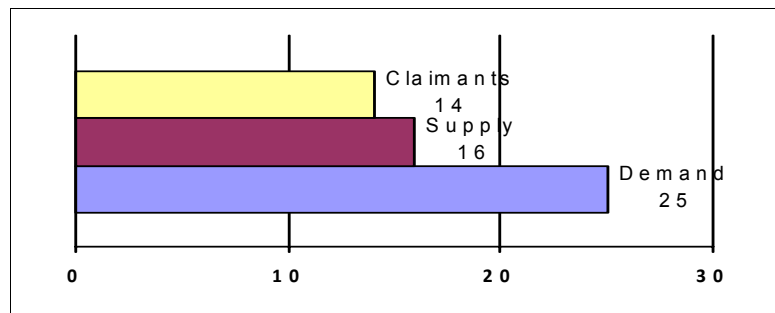
SOC Code SOC TITLE

Total
Total 14

TOTAL SUPPLY: 16
TOTAL DEMAND: 25
SUPPLY/DEMAND RATIO: 0.6
SUPPLY+UI CLAIMS 1.2
/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
 Development, Employment Security Division,
 Research and Statistics Section

Friday, March 11, 2011



DEMAND DATA

CLUSTER 05.1140000

Support Services- Adult and Continuing Education

SOC CODE	SOC Title	Cluster Grade			
		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
253011	Adult Literacy, Remedial Education, and GED Teache	1270	1390	30	0.9
253021	Self-Enrichment Education Teachers	2890	3960	150	3.2
253099	Teachers and Instructors, All Other	4280	4970	135	1.5
Total		8440	10320	315	2.0%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
131201	Adult and Continuing Education and Teaching.	32					32		
Total		32					32		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
253011	Adult Literacy, Remedial Education, and GED Tea	26	253021	Self-Enrichment Education Teachers	165
253099	Teachers and Instructors, All Other	566	Total		757

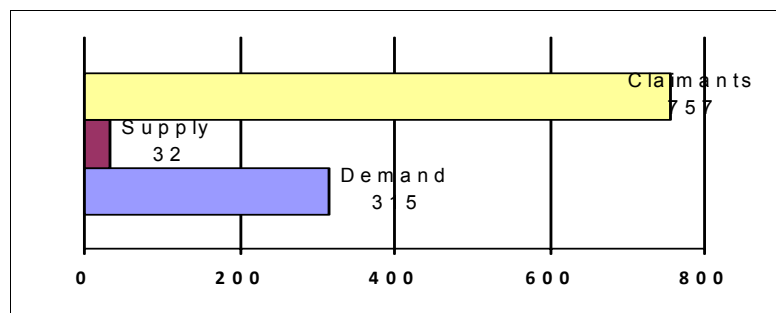
TOTAL SUPPLY: 32

TOTAL DEMAND: 315

SUPPLY/DEMAND RATIO: 0.1

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.5

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 05.1150000

Support Services- Instructional Coordinators

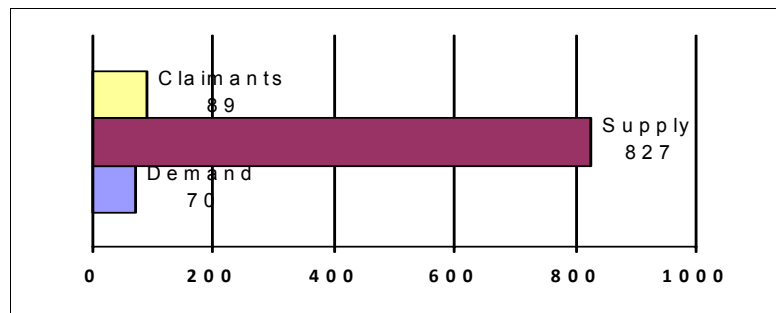
		Cluster Grade			
SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
259031	Instructional Coordinators	1700	2050	70	1.9
Total		1700	2050	70	1.9%

SUPPLY DATA**COMPLETERS**

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
130301	Curriculum and Instruction.	820					820		
130404	Educational, Instructional, and Curriculum Supervision.	4					4		
130701	International and Comparative Education.	3					3		
Total		827					827		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
259011	Audio-Visual Collections Specialists	4	259031	Instructional Coordinators	85
Total		89			

TOTAL SUPPLY: 827**TOTAL DEMAND:** 70**SUPPLY/DEMAND RATIO:** 11.8**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 13.1Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 05.115000D

Professional Support Services (Demand Only)

SOC**CODE** **SOC Title**

254031 Library Technicians

Cluster Grade

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
		1470	1630	80	1.0
Total		1470	1630	80	1.0%

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

254031 Library Technicians

Total

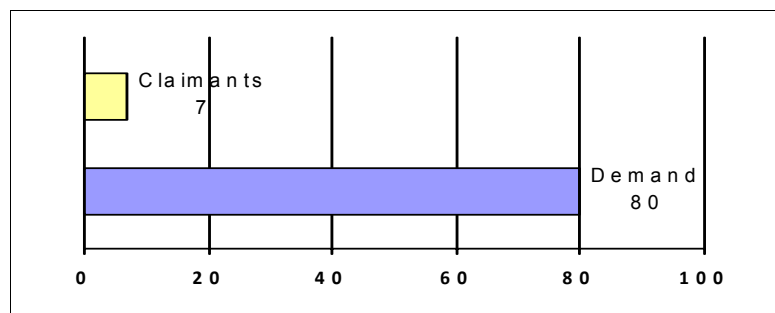
7

SOC Code **SOC TITLE****Total****Total**

7

TOTAL SUPPLY: 0**TOTAL DEMAND:** 80**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS** 0.1**/ DEMAND RATIO :**

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Friday, March 11, 2011

Page 60 of 217

DEMAND DATA**CLUSTER** 05.115000S

Support Services-Instructional Coordinators (Supply Only)

Cluster Grade**SOC****CODE** **SOC Title****Estimated
2008****Employment****Projected
2018****Employment****Average
Annual
Openings****Average
Annual
Growth**

0.0

Total

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE****Total****SOC Code** **SOC TITLE****Total****TOTAL SUPPLY:** 0**TOTAL DEMAND:****SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS
/ DEMAND RATIO :**Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 61 of 217

DEMAND DATA

CLUSTER 05.1170000

Elementary, Middle, Secondary Teachers-Elementary Teachers

		Cluster Grade			
SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
252021	Elementary School Teachers, Except Special Educati	33140	39390	1380	1.7
Total		33140	39390	1380	1.7%

SUPPLY DATA

		COMPLETERS						
Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA CT Code
131202	Elementary Education and Teaching.	711			1	420	290	
Total		711			1	420	290	

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
252021	Elementary School Teachers, Except Special Educa	205			
			Total		205

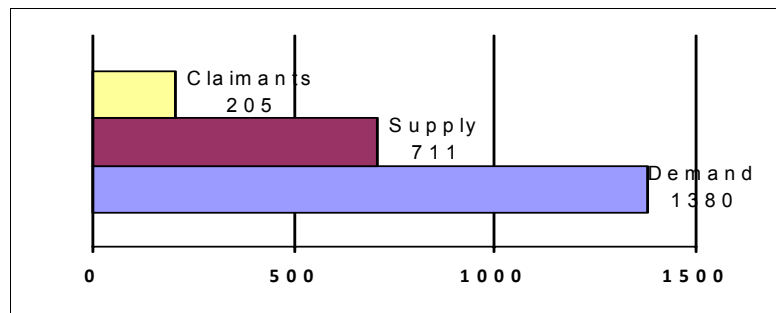
TOTAL SUPPLY: 711

TOTAL DEMAND: 1380

SUPPLY/DEMAND RATIO: 0.5

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 0.7

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 05.1180000

Elementary, Middle, Secondary Teachers-Secondary/Vocational

SOC

SOC CODE	SOC Title	Cluster Grade	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
251192	Home Economics Teachers, Postsecondary		70	80	0	1.6
251194	Vocational Education Teachers, Postsecondary		1890	1810	35	-0.4
252022	Middle School Teachers, Except Special and Vocatio		10680	12620	435	1.7
252023	Vocational Education Teachers, Middle School		160	160	5	0.5
252031	Secondary School Teachers, Except Special and Voca		18850	21020	765	1.1
252032	Vocational Education Teachers, Secondary School		2990	3310	120	1.0

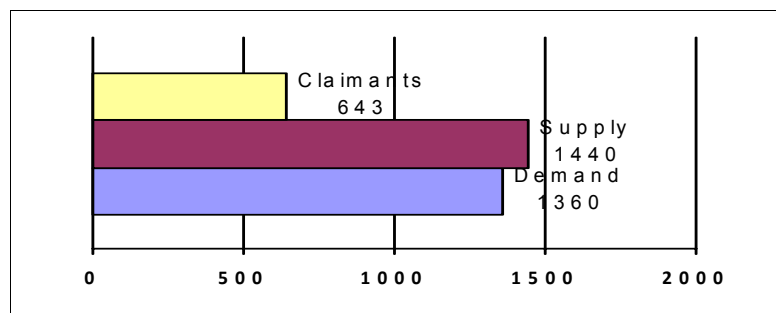
TOTAL SUPPLY: 1440

TOTAL DEMAND: 1360

SUPPLY/DEMAND RATIO: 1.1

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.5

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Total	34640	39000	1360	1.2%
--------------	-------	-------	------	------

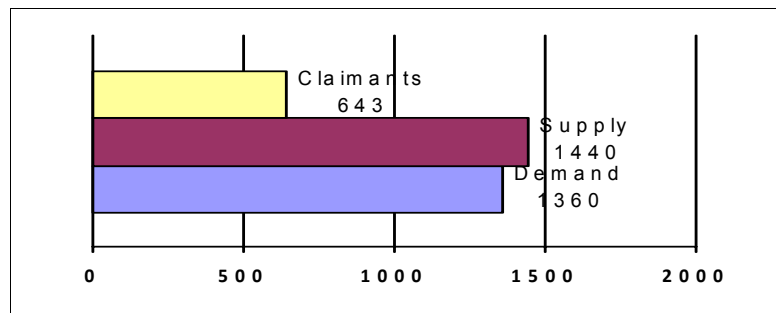
SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
131203	Junior High/Intermediate/Middle School Education and Teachin	26				21	5		
131205	Secondary Education and Teaching.	275			4	82	189		
131301	Agricultural Teacher Education.	17				9	8		
131302	Art Teacher Education.	25				25			
131303	Business Teacher Education.	33				23	10		
131305	English/Language Arts Teacher Education.	50				44	6		
131306	Foreign Language Teacher Education.	6					6		
131307	Health Teacher Education.	53				53			
131308	Family and Consumer Sciences/Home Economics Teacher Educ	8				6	2		
131309	Technology Teacher Education/Industrial Arts Teacher Educatio	13			6		7		
131311	Mathematics Teacher Education.	31				27	4		
131312	Music Teacher Education.	58				41	17		
131314	Physical Education Teaching and Coaching.	73				73			
131315	Reading Teacher Education.	69					69		
131316	Science Teacher Education/General Science Teacher Education.	5				5			
131318	Social Studies Teacher Education.	26				26			
131319	Technical Teacher Education.	3				2	1		
131322	Biology Teacher Education.	8				6	2		
131324	Drama and Dance Teacher Education.	1				1			
131325	French Language Teacher Education.	4				4			
131327	Health Occupations Teacher Education.	7					7		
131328	History Teacher Education.	41				40	1		
131330	Spanish Language Teacher Education.	6				6			
131332	Geography Teacher Education.	3				3			
131335	Psychology Teacher Education.	2				2			
131399	Teacher Education and Professional Development, Specific Sub	11				3	8		
190101	Family and Consumer Sciences/Human Sciences, General.	287				268	19		
190401	Family Resource Management Studies, General.	65				65			
190402	Consumer Economics.	64				60	4		
190701	Human Development and Family Studies, General.	108				81	27		
190704	Family Systems.	14				14			
190901	Apparel and Textiles, General.	46				46			
500912	Music Pedagogy.	2					2		
Total		1440			10	1036	394		

TOTAL SUPPLY: 1440
TOTAL DEMAND: 1360
SUPPLY/DEMAND RATIO: 1.1
SUPPLY+UI CLAIMS / DEMAND RATIO : 1.5

Tennessee Department of Labor and Workforce
 Development, Employment Security Division,
 Research and Statistics Section



UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
251193	Recreation and Fitness Studies Teachers, Postsecon	14	251194	Vocational Education Teachers Postsecondary	32
252022	Middle School Teachers, Except Special and Vocat	273	252023	Vocational Education Teachers, Middle School	18
252031	Secondary School Teachers, Except Special and V	274	252032	Vocational Education Teachers, Secondary School	18
399031	Fitness Trainers and Aerobics Instructors	14		Total	643

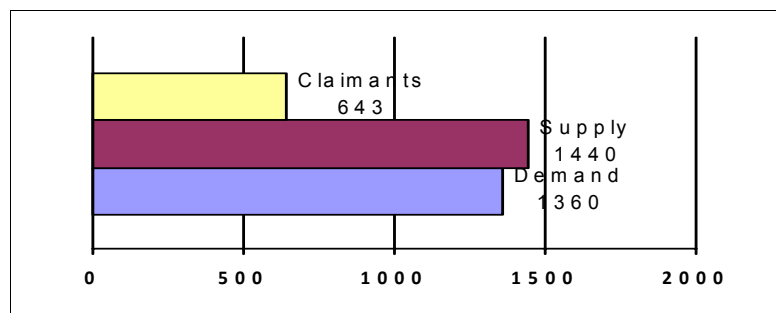
TOTAL SUPPLY: 1440

TOTAL DEMAND: 1360

SUPPLY/DEMAND RATIO: 1.1

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.5

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 05.1190000

Elementary, Middle, Secondary Teachers-Special Education

SOC CODE	SOC Title	Cluster Grade	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
252041	Special Education Teachers, Preschool, Kindergarte		4590	5640	225	2.1
252042	Special Education Teachers, Middle School		1480	1790	70	1.9
252043	Special Education Teachers, Secondary School		3070	3570	130	1.5
Total			9140	11000	425	1.9%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
131001	Special Education and Teaching, General.	330				185	145		
131003	Education/Teaching of Individuals with Hearing Impairments I	3					3		
131015	Education/Teaching of Individuals in Early Childhood Special	2				2			
131099	Special Education and Teaching, Other.	6				6			
Total		341				193	148		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
252041	Special Education Teachers, Preschool, Kindergart	119	252042	Special Education Teachers, Middle School	113
252043	Special Education Teachers, Secondary School	114	Total		346

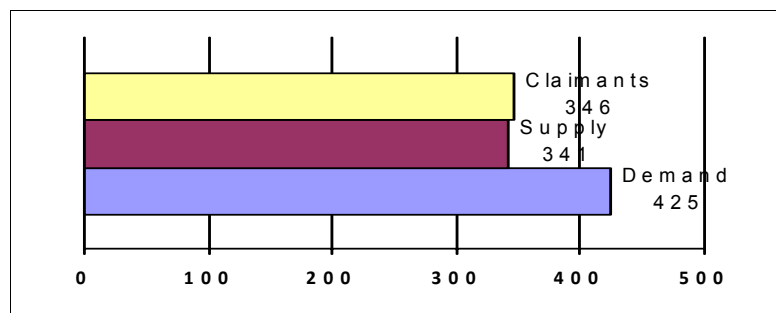
TOTAL SUPPLY: 341

TOTAL DEMAND: 425

SUPPLY/DEMAND RATIO: 0.8

SUPPLY+UI CLAIMS / DEMAND RATIO : 1.6

Tennessee Department of Labor and Workforce Development, Employment Security Division, Research and Statistics Section



DEMAND DATA**CLUSTER** 05.1210000

Postsecondary Teachers-English Education

SOC**CODE** **SOC Title**

251123 English Language and Literature Teachers, Postseco

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1260	1460	40	1.5
1260	1460	40	1.5%

SUPPLY DATA**COMPLETERS**

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
131206	Teacher Education, Multiple Levels.	320				210	110		
131401	Teaching English as a Second or Foreign Language/ESL Langua	53				10	43		
139999	Education, Other.	70				44	26		
160104	Comparative Literature.	1					1		
230101	English Language and Literature, General.	137					137		
Total		581				264	317		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
-----------------	------------------	--------------	-----------------	------------------	--------------

TOTAL SUPPLY: 581**TOTAL DEMAND:** 40**SUPPLY/DEMAND RATIO:** 14.5**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 14.5

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 67 of 217

DEMAND DATA**CLUSTER** 05.121000S

Postsecondary Teachers-English Edu. (Supply Only)

**SOC
CODE** **SOC Title****Cluster Grade**

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
			0.0

Total**SUPPLY DATA****COMPLETERS**

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
230101	English Language and Literature, General.	868				868			
231001	Speech and Rhetorical Studies.	19				19			
239999	English Language and Literature/Letters, Other.	1				1			
Total		888				888			

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
-----------------	------------------	--------------	-----------------	------------------	--------------

TOTAL SUPPLY: 888**TOTAL DEMAND:****SUPPLY/DEMAND RATIO:****SUPPLY+UI CLAIMS
/ DEMAND RATIO :**Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 68 of 217

DEMAND DATA**CLUSTER** 05.1220000

Postsecondary Teachers- Foreign Language Education

SOC**CODE** **SOC Title**

251124 Foreign Language and Literature Teachers, Postseco

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
330	390	10	1.6
330	390	10	1.7%

SUPPLY DATA**COMPLETERS**

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
160101	Foreign Languages and Literatures, General.	4					4		
160501	German Language and Literature.	6					6		
160900	Romance Languages, Literatures, and Linguistics, General.	9					9		
160901	French Language and Literature.	2					2		
160904	Portuguese Language and Literature.	1					1		
160905	Spanish Language and Literature.	12					12		
161200	Classics and Classical Languages, Literatures, and Linguistic	1					1		
Total		35					35		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
-----------------	------------------	--------------	-----------------	------------------	--------------

TOTAL SUPPLY: 35**TOTAL DEMAND:** 10**SUPPLY/DEMAND RATIO:** 3.5**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 3.5

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 69 of 217

DEMAND DATA**CLUSTER** 05.122000S

Postsecondary Teachers-Foreign Language Edu. (Supply Only)

Cluster Grade**SOC****CODE** **SOC Title****Estimated
2008****Employment****Projected
2018****Employment****Average
Annual
Openings****Average
Annual
Growth**

0.0

Total

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE****Total****SOC Code** **SOC TITLE****Total****TOTAL SUPPLY:** 0**TOTAL DEMAND:****SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS
/ DEMAND RATIO :**Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 70 of 217

DEMAND DATA

CLUSTER 05.1230000

Postsecondary Teachers- Teacher Education

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
251081	Education Teachers, Postsecondary	1520	1800	55	1.7
Total		1520	1800	55	1.7%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
130101	Education, General.	540					540		
131299	Teacher Education and Professional Development, Specific Lev	49					49		
Total		589					589		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
251011	Business Teachers, Postsecondary	92	251021	Computer Science Teachers, Postsecondary	92
251022	Mathematical Science Teachers, Postsecondary	92	251031	Architecture Teachers, Postsecondary	92
251032	Engineering Teachers, Postsecondary	92	251041	Agricultural Sciences Teachers, Postsecondary	92
251042	Biological Science Teachers, Postsecondary	92	251043	Forestry and Conservation Science Teachers, Posts	92
251051	Atmospheric, Earth, Marine, and Space Sciences T	92	251052	Chemistry Teachers, Postsecondary	92
251053	Environmental Science Teachers, Postsecondary	92	251054	Physics Teachers, Postsecondary	92
251061	Anthropology and Archeology Teachers, Postsecon	92	251062	Area, Ethnic, and Cultural Studies Teachers, Postse	92
251063	Economics Teachers, Postsecondary	92	251064	Geography Teachers, Postsecondary	92
251065	Political Science Teachers, Postsecondary	92	251066	Psychology Teachers, Postsecondary	92
251067	Sociology Teachers, Postsecondary	92	251071	Health Specialties Teachers, Postsecondary	92
251081	Education Teachers, Postsecondary	92	251082	Library Science Teachers, Postsecondary	92
251111	Criminal Justice and Law Enforcement Teachers, P	92	251112	Law Teachers, Postsecondary	92
251113	Social Work Teachers, Postsecondary	92	251121	Art, Drama, and Music Teachers, Postsecondary	92
251122	Communications Teachers, Postsecondary	92	251123	English Language and Literature Teachers, Postsec	92
251124	Foreign Language and Literature Teachers, Postsec	92	251125	History Teachers, Postsecondary	92
251126	Philosophy and Religion Teachers, Postsecondary	92	251192	Home Economics Teachers, Postsecondary	92
251193	Recreation and Fitness Studies Teachers, Postsecon	92	Total		3036

TOTAL SUPPLY: 589

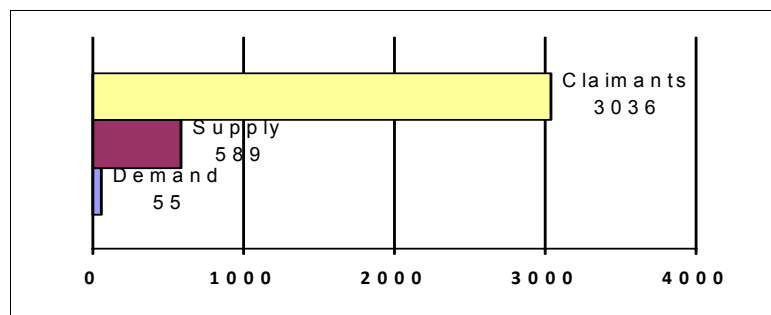
TOTAL DEMAND: 55

SUPPLY/DEMAND RATIO: 10.7

SUPPLY+UI CLAIMS 65.9

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 05.2110000

Teacher Training Services- Pre-K-Early Childhood Education

SOC CODE	SOC Title	Cluster Grade	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
252011	Preschool Teachers, Except Special Education		9840	12120	425	2.1
252012	Kindergarten Teachers, Except Special Education		4050	4780	155	1.7
Total			13890	16900	580	2.0%

SUPPLY DATA

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
131209	Kindergarten/Preschool Education and Teaching.	8				8			
131210	Early Childhood Education and Teaching.	145		7	1	114	23		
Total		153		7	1	122	23		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
252011	Preschool Teachers, Except Special Education	172	252012	Kindergarten Teachers, Except Special Education	32
Total		204			

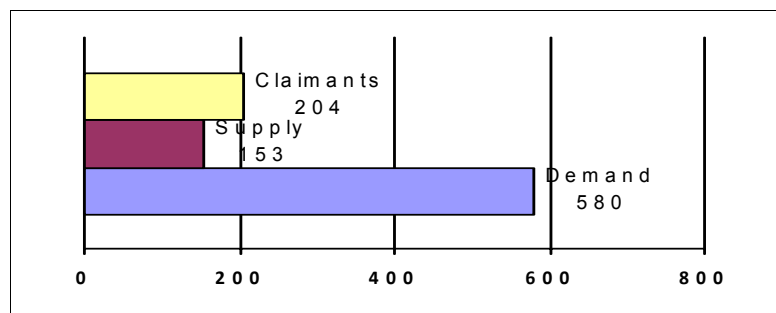
TOTAL SUPPLY: 153

TOTAL DEMAND: 580

SUPPLY/DEMAND RATIO: 0.3

SUPPLY+UI CLAIMS / DEMAND RATIO : 0.6

Tennessee Department of Labor and Workforce Development, Employment Security Division, Research and Statistics Section



DEMAND DATA**CLUSTER** 06.1000000

Financial Planning

SOC**CODE** **SOC Title**

132052 Personal Financial Advisors

132082 Tax Preparers

413031 Securities, Commodities, and Financial Services Sa

434011 Brokerage Clerks

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1700	2220	70	2.7
2600	2940	80	1.3
3110	3380	120	0.8
680	670	20	-0.2
8090	9210	290	1.3%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

520801 Finance, General

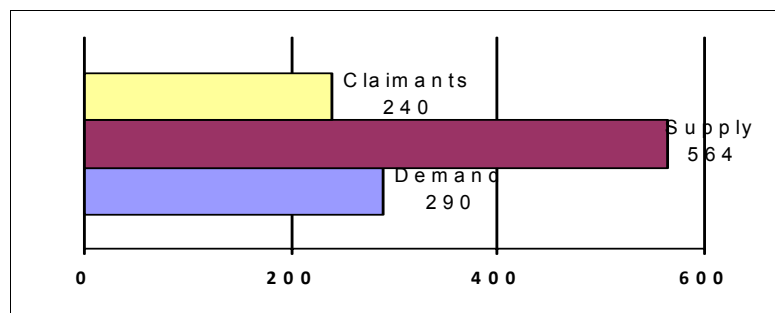
Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
564				548	16		
Total	564			548	16		

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

132082 Tax Preparers

434011 Brokerage Clerks

Total	SOC Code	SOC TITLE	Total
144	413031	Securities, Commodities, and Financial Services Sa	91
5			
	Total		240

TOTAL SUPPLY: 564**TOTAL DEMAND:** 290**SUPPLY/DEMAND RATIO:** 1.9**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.8Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA

CLUSTER 06.3110000

Banking and Finance

SOC

CODE SOC Title

113031	Financial Managers
131031	Claims Adjusters, Examiners, and Investigators
131032	Insurance Appraisers, Auto Damage
132041	Credit Analysts
132051	Financial Analysts
132053	Insurance Underwriters
132071	Loan Counselors
132072	Loan Officers
132099	Financial Specialists, All Other
193011	Economists
193021	Market Research Analysts
193022	Survey Researchers
251011	Business Teachers, Postsecondary
251063	Economics Teachers, Postsecondary
413021	Insurance Sales Agents

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
14140	14470	285	0.2
5640	5630	145	0.0
200	200	5	0.1
1420	1650	50	1.5
2040	2470	80	1.9
1130	1060	35	-0.6
250	300	10	2.0
6070	6760	135	1.1
2750	2850	60	0.3
110	100	5	-0.8
1080	1270	48	1.6
160	220	10	3.2
1320	1520	45	1.4
480	570	15	1.7
7630	8050	220	0.5

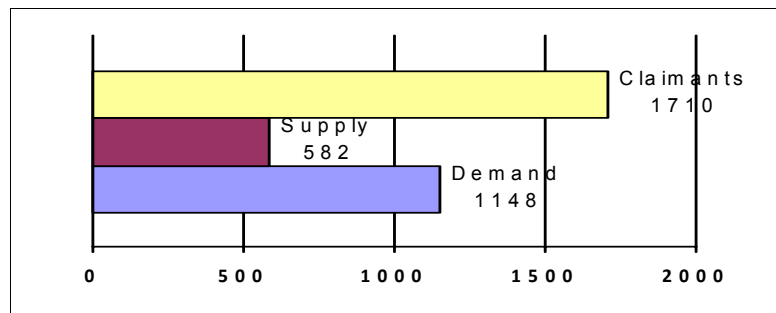
TOTAL SUPPLY: 582

TOTAL DEMAND: 1148

SUPPLY/DEMAND RATIO: 0.5

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Total	44420	47120	1148	0.6%
--------------	-------	-------	------	------

SUPPLY DATA

Code Program Title

010103	Agricultural Economics.
450601	Economics, General.
450605	International Economics.
450699	Economics, Other.
520601	Business/Managerial Economics.
520803	Banking and Financial Support Services.

COMPLETERS

Total Secd Cert Assoc Bach Grad WIA CT Code

7					7	
423				372	51	
10				10		
3				3		
138				130	8	
1					1	

Total	582			515	67	
--------------	-----	--	--	-----	----	--

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

113031	Financial Managers
131032	Insurance Appraisers, Auto Damage
132051	Financial Analysts
132053	Insurance Underwriters
132072	Loan Officers
193021	Market Research Analysts
413021	Insurance Sales Agents

Total

108
8
83
40
532
15
236

SOC Code SOC TITLE

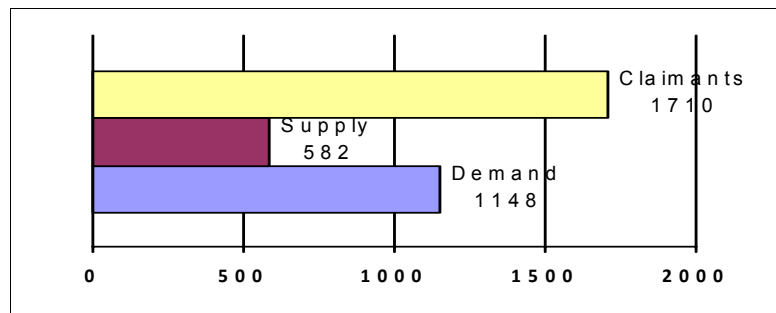
131031	Claims Adjusters, Examiners, and Investigators
132041	Credit Analysts
132052	Personal Financial Advisors
132071	Loan Counselors
132099	Financial Specialists, All Other
251011	Business Teachers, Postsecondary

Total

167
142
79
102
193
5
Total

TOTAL SUPPLY: 582
TOTAL DEMAND: 1148
SUPPLY/DEMAND RATIO: 0.5
SUPPLY+UI CLAIMS / DEMAND RATIO : 2

Tennessee Department of Labor and Workforce Development, Employment Security Division, Research and Statistics Section



DEMAND DATA

CLUSTER 06.3120000

Banking and Finance Support Services

SOC

CODE SOC Title

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
433011	Bill and Account Collectors	11070	12920	395	1.6
433071	Tellers	12310	11180	505	-1.0
434041	Credit Authorizers, Checkers, and Clerks	1360	1390	40	0.2
434131	Loan Interviewers and Clerks	3270	3570	110	0.9
434141	New Accounts Clerks	1190	1010	35	-1.6
439041	Insurance Claims and Policy Processing Clerks	4070	3850	55	-0.6
Total		33270	33920	1140	0.2%

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
433011	Bill and Account Collectors	384	433071	Tellers	268
434041	Credit Authorizers, Checkers, and Clerks	9	434131	Loan Interviewers and Clerks	46
434141	New Accounts Clerks	50	439041	Insurance Claims and Policy Processing Clerks	354
Total		1111			

TOTAL SUPPLY: 0

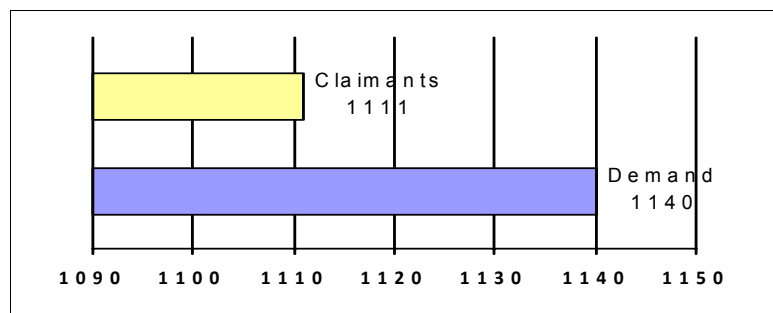
TOTAL DEMAND: 1140

SUPPLY/DEMAND RATIO: No Supply

SUPPLY+UI CLAIMS 1

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 07.7120000

Compliance Officers

SOC

CODE SOC Title

131041 Compliance Officers, Except Agriculture, Construct

132061 Financial Examiners

536051 Transportation Inspectors

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
4300	4940	110	1.4
790	1080	45	3.2
470	500	15	0.5
Total	5560	6520	170
			1.6%

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
131041	Compliance Officers, Except Agriculture, Construc	37	132061	Financial Examiners	4
536051	Transportation Inspectors	19			
			Total		60

TOTAL SUPPLY: 0

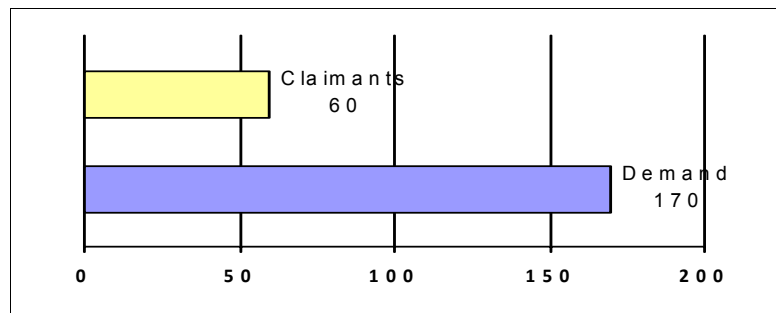
TOTAL DEMAND: 170

SUPPLY/DEMAND RATIO: No Supply

SUPPLY+UI CLAIMS 0.4

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 07.7130000

Urban Planning

SOC**CODE** **SOC Title**

193051 Urban and Regional Planners

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
410	470	15	1.3

Total	410	470	15	1.4%
--------------	-----	-----	----	------

SUPPLY DATA**COMPLETERS****Code** **Program Title**

040301 City/Urban, Community and Regional Planning.

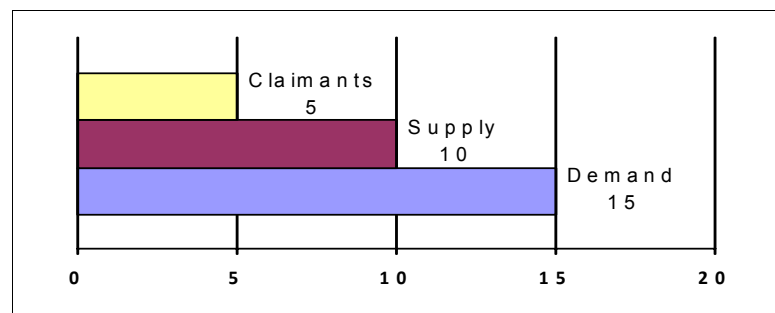
520304 Accounting and Finance.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
9					9		
1				1			
Total	10			1	9		

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

193051 Urban and Regional Planners

Total	SOC Code	SOC TITLE	Total
5			Total
			5

TOTAL SUPPLY: 10**TOTAL DEMAND:** 15**SUPPLY/DEMAND RATIO:** 0.7**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 07.7140000

Revenue and Taxation

SOC**CODE SOC Title**

132081 Tax Examiners, Collectors, and Revenue Agents

435041 Meter Readers, Utilities

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
2300	2150	80	-0.7
1550	1370	45	-1.2
Total	3850	3520	125
			-0.9%

UI CLAIMANTS DATA - FEB 2011**SOC Code SOC TITLE**

132081 Tax Examiners, Collectors, and Revenue Agents

Total**Total**

42

SOC Code SOC TITLE

435041 Meter Readers, Utilities

Total

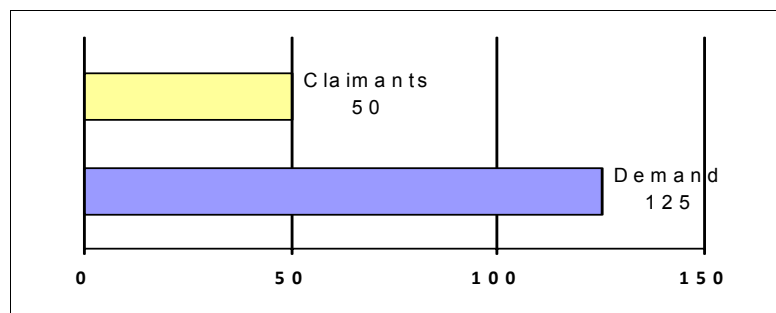
8

50

TOTAL SUPPLY: 0**TOTAL DEMAND:** 125**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS** 0.4**/ DEMAND RATIO :**

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011



DEMAND DATA**CLUSTER** 07.7150000

Eligibility Interviewers, Government Programs

SOC**CODE** **SOC Title**

434061 Eligibility Interviewers, Government Programs

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
	4630	4710	115	0.2
Total	4630	4710	115	0.2%

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

434061 Eligibility Interviewers, Government Programs

Total

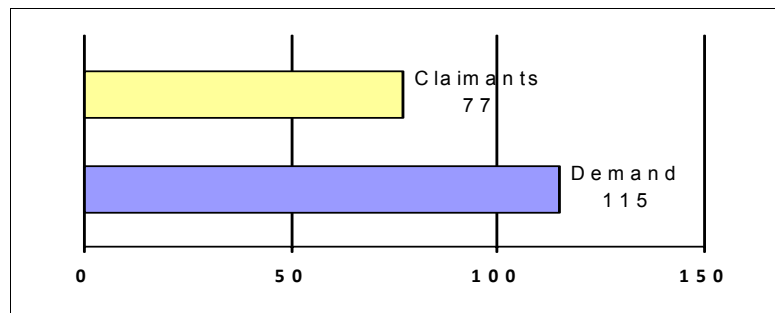
77

SOC Code **SOC TITLE****Total****Total**

77

TOTAL SUPPLY: 0**TOTAL DEMAND:** 115**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS** 0.7**/ DEMAND RATIO :**

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 07.7160000

Public and Nonprofit Management and Administration

SOC

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
111011	Chief Executives	1430	1348	40	-0.6
111021	General and Operations Managers	2519	2407	73	-0.5
111031	Legislators	3040	3130	95	0.3
112031	Public Relations Managers	79	94	3	1.8
113011	Administrative Services Managers	1083	1194	34	1.0
113041	Compensation and Benefits Managers	317	341	9	0.7
113049	Human Resources Managers, All Other	125	133	4	0.6
113061	Purchasing Managers	161	149	4	-0.8
113071	Transportation, Storage, and Distribution Managers	3200	3040	90	-0.5
119041	Engineering Managers	286	274	6	-0.4
119111	Medical and Health Services Managers	646	740	22	1.4
119131	Postmasters and Mail Superintendents	490	430	10	-1.3
119151	Social and Community Service Managers	1232	1428	48	1.5
119199	Managers, All Other	4760	4841	131	0.2

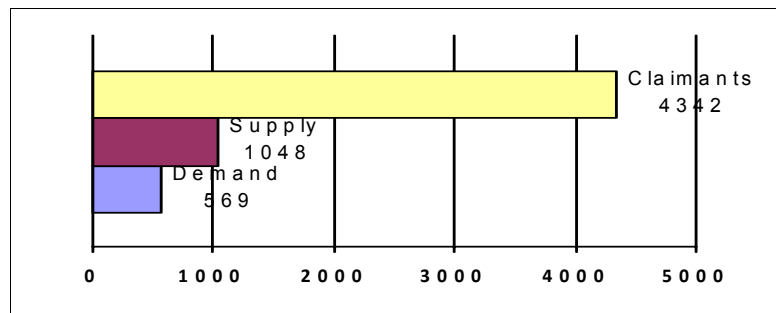
TOTAL SUPPLY: 1048

TOTAL DEMAND: 569

SUPPLY/DEMAND RATIO: 1.8

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 9.5

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Total	19368	19549	569	0.1%
--------------	-------	-------	-----	------

SUPPLY DATA

Code	Program Title	COMPLETERS						WIA CT Code
		Total	Secd	Cert	Assoc	Bach	Grad	
440401	Public Administration.	123				18	105	
440501	Public Policy Analysis.	34				21	13	
449999	Public Administration and Social Service Professions, Other.	13			3	10		
451001	Political Science and Government, General.	770				770		
520206	Non-Profit/Public/Organizational Management.	108				101	7	
Total		1048			3	920	125	

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
111011	Chief Executives	422	111021	General and Operations Managers	252
112031	Public Relations Managers	99	113011	Administrative Services Managers	813
113041	Compensation and Benefits Managers	11	113049	Human Resources Managers, All Other	36
113061	Purchasing Managers	108	113071	Transportation, Storage, and Distribution Manager	226
119041	Engineering Managers	88	119111	Medical and Health Services Managers	165
119131	Postmasters and Mail Superintendents	1	119151	Social and Community Service Managers	61
119199	Managers, All Other	2039	211015	Rehabilitation Counselors	21
Total		4342			

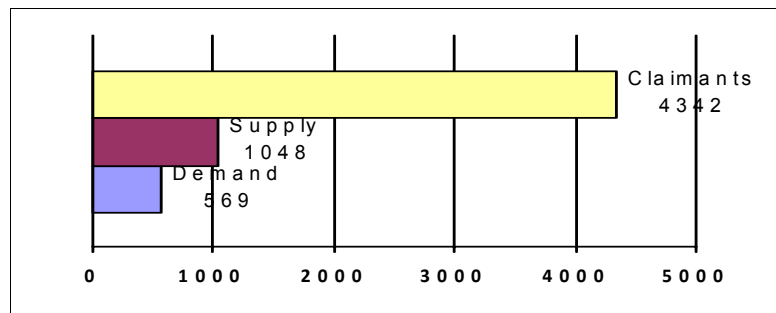
TOTAL SUPPLY: 1048

TOTAL DEMAND: 569

SUPPLY/DEMAND RATIO: 1.8

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 9.5

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 08.1110000

Nursing (RN)

SOC

CODE SOC Title

251072 Nursing Instructors and Teachers, Postsecondary

291111 Registered Nurses

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1070	1200	30	1.2
61610	71750	2090	1.5
Total	62680	72950	2120
			1.5%

SUPPLY DATA

Code Program Title

511601 Nursing/Registered Nurse (RN, ASN, BSN, MSN).

511603 Adult Health Nurse/Nursing.

511604 Nurse Anesthetist.

511605 Family Practice Nurse/Nurse Practitioner.

511606 Maternal/Child Health and Neonatal Nurse/Nursing.

511607 Nurse Midwife/Nursing Midwifery.

511608 Nursing Science (MS, PhD).

511609 Pediatric Nurse/Nursing.

511610 Psychiatric/Mental Health Nurse/Nursing.

511616 Clinical Nurse Specialist.

511617 Critical Care Nursing.

511699 Nursing, Other.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
3062			1180	1635	247		
65					65		
70					70		
78					78		
20					20		
10					10		
100					100		
40					40		
27					27		
5					5		
45					45		
81				74	7		
Total	3603		1180	1709	714		

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

251072 Nursing Instructors and Teachers, Postsecondary

Total

Total

SOC Code SOC TITLE

291111 Registered Nurses

Total

447

450

TOTAL SUPPLY: 3603

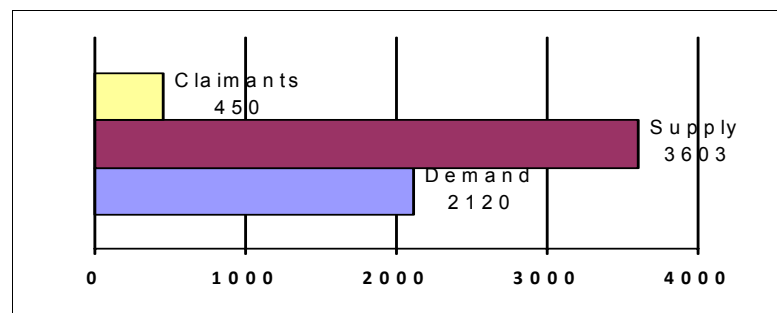
TOTAL DEMAND: 2120

SUPPLY/DEMAND RATIO: 1.7

SUPPLY+UI CLAIMS 1.9

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 08.1120000

Occupational Therapy Assistant

SOC**CODE** **SOC Title**

312011 Occupational Therapist Assistants

312012 Occupational Therapist Aides

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
312011 Occupational Therapist Assistants	560	700	20	2.2
312012 Occupational Therapist Aides	190	230	5	1.9
Total	750	930	25	2.2%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

510803 Occupational Therapist Assistant.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
39			39				
Total	39		39				

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

312011 Occupational Therapist Assistants

Total

13

SOC Code **SOC TITLE**

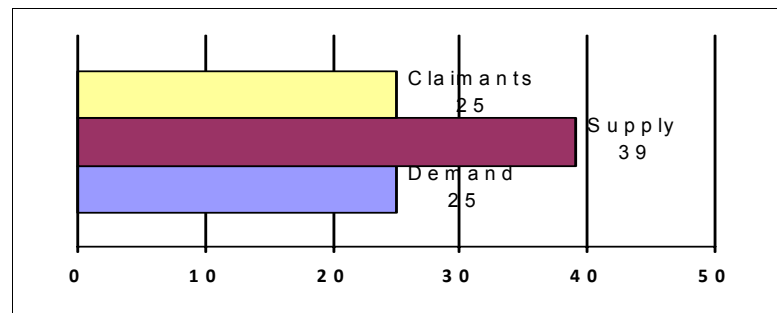
312012 Occupational Therapist Aides

Total

12

Total

25

TOTAL SUPPLY: 39**TOTAL DEMAND:** 25**SUPPLY/DEMAND RATIO:** 1.6**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.6Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 08.1130000

Physical Therapy Assistant

SOC**CODE** **SOC Title**

312021 Physical Therapist Assistants

312022 Physical Therapist Aides

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1490	1880	60	2.3
910	1100	30	1.9
Total	2400	2980	90
			2.2%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

510806 Physical Therapist Assistant.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
130			130				
Total	130		130				

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

312021 Physical Therapist Assistants

Total

21

SOC Code **SOC TITLE**

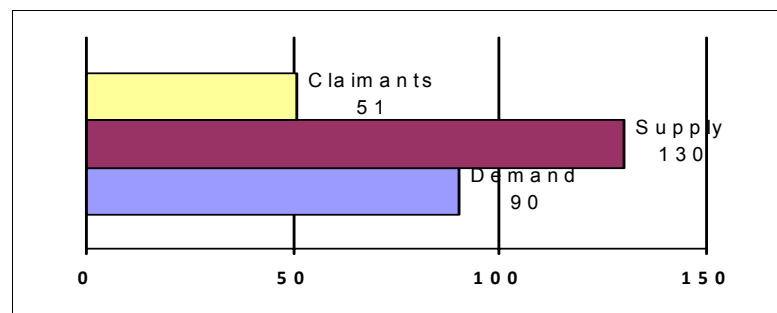
312022 Physical Therapist Aides

Total

30

Total

51

TOTAL SUPPLY: 130**TOTAL DEMAND:** 90**SUPPLY/DEMAND RATIO:** 1.4**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 08.1140000

Practical Nurse (LPN)

SOC**CODE** **SOC Title**

292061 Licensed Practical and Licensed Vocational Nurses

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
25390	30390	1295	1.8

Total	25390	30390	1295	1.8%
--------------	-------	-------	------	------

SUPPLY DATA**COMPLETERS****Code** **Program Title**

511613 Licensed Practical/Vocational Nurse Training (LPN, LVN, Cert

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
1577		1538					39

Total	1577	1538					39
--------------	------	------	--	--	--	--	----

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

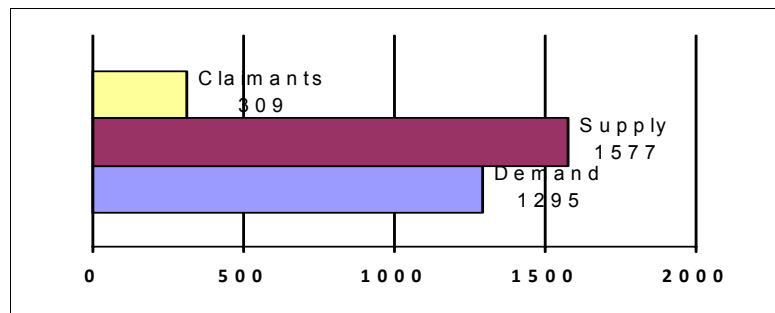
292061 Licensed Practical and Licensed Vocational Nurses

Total

309

SOC Code **SOC TITLE****Total**

Total	309
--------------	-----

TOTAL SUPPLY: 1577**TOTAL DEMAND:** 1295**SUPPLY/DEMAND RATIO:** 1.2**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.5Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 86 of 217

DEMAND DATA

CLUSTER 08.1150000

Dietitians and Nutritionists

SOC

CODE SOC Title

291031 Dietitians and Nutritionists

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1360	1440	55	0.6
1360	1440	55	0.6%

SUPPLY DATA

Code Program Title

190501 Foods, Nutrition, and Wellness Studies, General.

513101 Dietetics/Dietitian (RD).

513102 Clinical Nutrition/Nutritionist.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
64				53	11		
41		34		7			
15					15		
Total	120	34		60	26		

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

291031 Dietitians and Nutritionists

Total
8

SOC Code SOC TITLE

Total
8

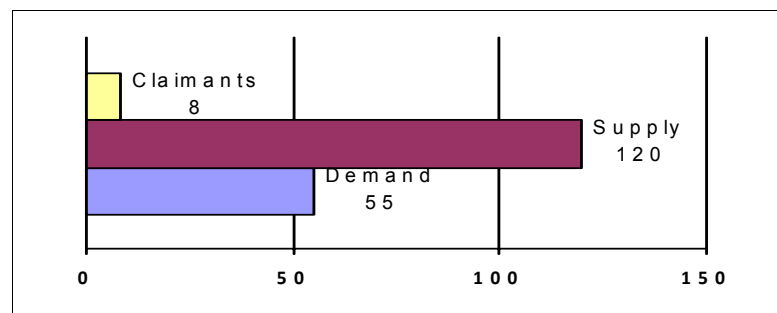
TOTAL SUPPLY: 120

TOTAL DEMAND: 55

SUPPLY/DEMAND RATIO: 2.2

SUPPLY+UI CLAIMS
/ DEMAND RATIO : 2.3

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 08.1160000

Occupational Therapy

SOC**CODE SOC Title**

291122 Occupational Therapists

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
	1430	1680	50	1.6
Total	1430	1680	50	1.6%

SUPPLY DATA**COMPLETERS****Code Program Title**

512306 Occupational Therapy/Therapist.

Total	Secd	Cert	Assoc	Bach	Grad	WIA CT Code
92			3	4	85	
Total			3	4	85	

UI CLAIMANTS DATA - FEB 2011**SOC Code SOC TITLE**

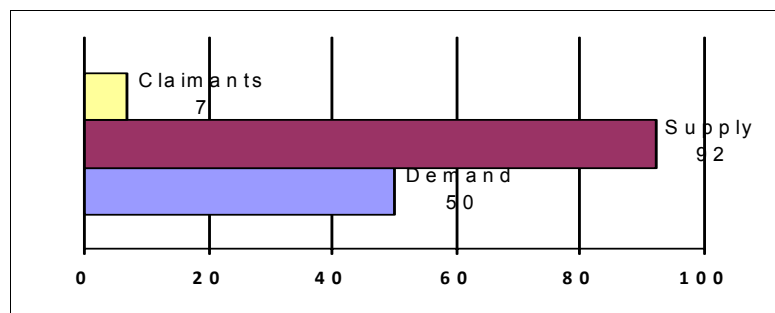
291122 Occupational Therapists

Total

7

SOC Code SOC TITLE**Total****Total**

7

TOTAL SUPPLY: 92**TOTAL DEMAND:** 50**SUPPLY/DEMAND RATIO:** 1.8**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 88 of 217

DEMAND DATA**CLUSTER** 08.1170000

Physical Therapy

SOC**CODE SOC Title**

291123 Physical Therapists

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
4140	5150	150	2.2
4140	5150	150	2.2%

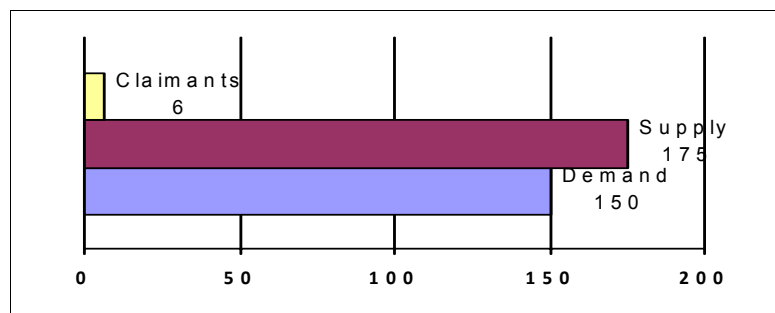
SUPPLY DATA**COMPLETERS****Code Program Title**

512308 Physical Therapy/Therapist.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
175			11	16	148		
Total			11	16	148		

UI CLAIMANTS DATA - FEB 2011**SOC Code SOC TITLE**

291123 Physical Therapists

Total
6**SOC Code SOC TITLE****Total**
Total 6**TOTAL SUPPLY:** 175**TOTAL DEMAND:** 150**SUPPLY/DEMAND RATIO:** 1.2**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.2Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 08.1180000

Surgical Technologist

SOC**CODE** **SOC Title**

292055 Surgical Technologists

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
	3400	4150	160	2.0
Total	3400	4150	160	2.0%

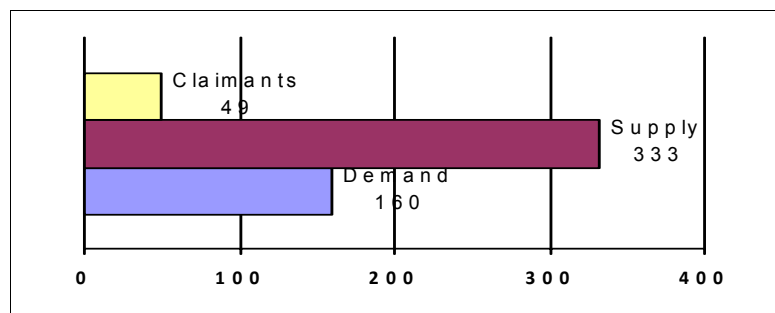
SUPPLY DATA**COMPLETERS****Code** **Program Title**

510909 Surgical Technology/Technologist.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
333		222	111				
Total	333	222	111				

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

292055 Surgical Technologists

Total
49**SOC Code** **SOC TITLE****Total**
Total 49**TOTAL SUPPLY:** 333**TOTAL DEMAND:** 160**SUPPLY/DEMAND RATIO:** 2.1**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.4Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 08.1190000

Emergency Medical Tech.

SOC**CODE** **SOC Title**

292041 Emergency Medical Technicians and Paramedics

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
	6000	6630	185	1.0
Total	6000	6630	185	1.0%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

510904 Emergency Medical Technology/Technician (EMT Paramedic).

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
359		353	6				
Total		353	6				

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

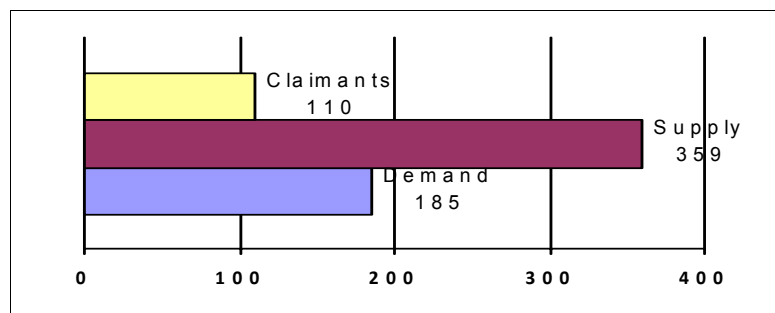
292041 Emergency Medical Technicians and Paramedics

Total**SOC Code** **SOC TITLE**

110

Total**Total**

110

TOTAL SUPPLY: 359**TOTAL DEMAND:** 185**SUPPLY/DEMAND RATIO:** 1.9**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.5Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA

CLUSTER 08.1210000

Recreation Therapists

SOC

CODE SOC Title

291125 Recreational Therapists

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
330	340	15	0.2
330	340	15	0.3%

SUPPLY DATA

Code Program Title

512301 Art Therapy/Therapist.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
2				2			
Total	2			2			

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

291125 Recreational Therapists

Total

5

SOC Code SOC TITLE

Total

Total

5

TOTAL SUPPLY: 2

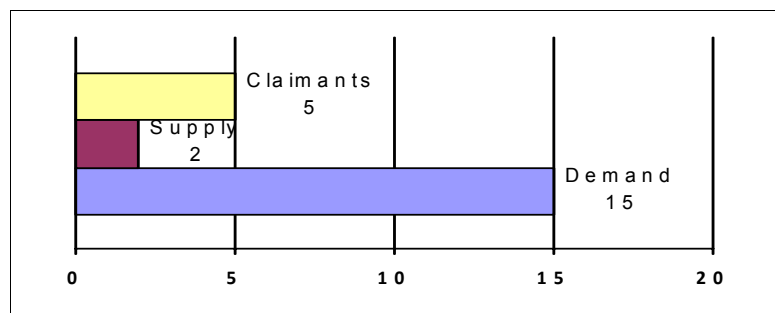
TOTAL DEMAND: 15

SUPPLY/DEMAND RATIO: 0.1

SUPPLY+UI CLAIMS 0.5

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 08.1220000

Respiratory Therapy

SOC

CODE SOC Title

291126 Respiratory Therapists

292054 Respiratory Therapy Technicians

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
2250	2460	60	0.9
510	470	15	-0.8
2760	2930	75	0.6%

SUPPLY DATA

Code Program Title

510812 Respiratory Therapy Technician/Assistant.

510908 Respiratory Care Therapy/Therapist.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
29		29					
111			88	23			
Total	140	29	88	23			

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

291126 Respiratory Therapists

Total
49

SOC Code SOC TITLE

Total
49

TOTAL SUPPLY: 140

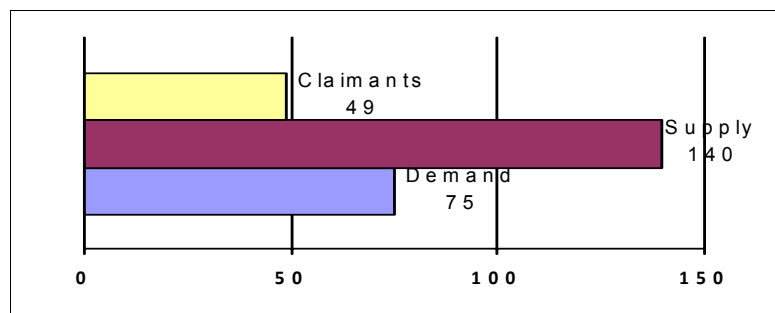
TOTAL DEMAND: 75

SUPPLY/DEMAND RATIO: 1.9

SUPPLY+UI CLAIMS
/ DEMAND RATIO : 2.5

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011



DEMAND DATA**CLUSTER** 08.1230000

Psychiatric Tech and Aides

SOC**CODE** **SOC Title**

292053 Psychiatric Technicians

311013 Psychiatric Aides

Cluster Grade

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
		1030	940	25	-0.9
		980	1330	45	3.1
Total		2010	2270	70	1.2%

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

292053 Psychiatric Technicians

Total

14

SOC Code **SOC TITLE**

311013 Psychiatric Aides

Total

129

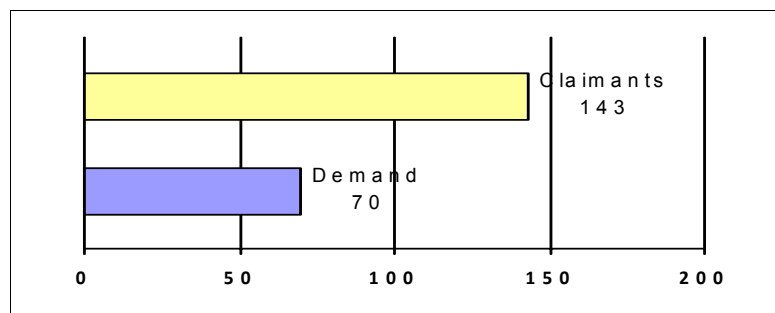
Total

143

TOTAL SUPPLY: 0**TOTAL DEMAND:** 70**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS** 2**/ DEMAND RATIO :**

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011



DEMAND DATA**CLUSTER** 08.1240000

Massage Therapy

SOC**CODE** **SOC Title**

319011 Massage Therapists

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
	1510	1640	35	0.8
Total	1510	1640	35	0.8%

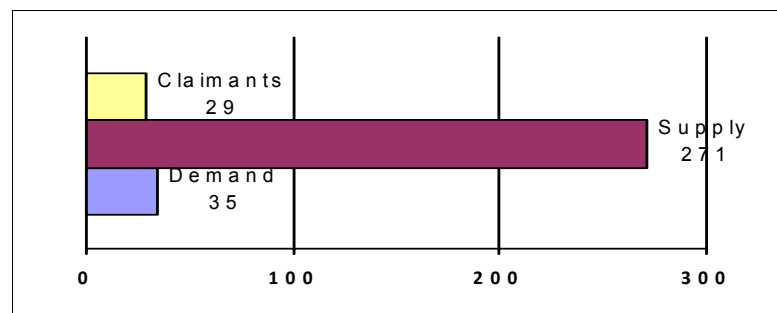
SUPPLY DATA**COMPLETERS****Code** **Program Title**

513501 Massage Therapy/Therapeutic Massage.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
271		132	132			7	
Total		132	132			7	

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

319011 Massage Therapists

Total
29**SOC Code** **SOC TITLE****Total**
Total 29**TOTAL SUPPLY:** 271**TOTAL DEMAND:** 35**SUPPLY/DEMAND RATIO:** 7.7**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 8.6Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 08.1250000

Physician Assisting

SOC**CODE** **SOC Title**

291071 Physician Assistants

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1370	1880	75	3.2
Total	1370	75	3.2%

SUPPLY DATA**Code** **Program Title**

510912 Physician Assistant.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
58					58		
Total	58				58		

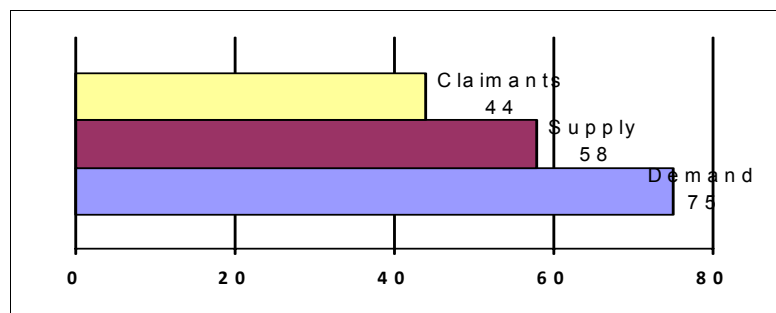
UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

291071 Physician Assistants

Total
44**SOC Code** **SOC TITLE****Total**
Total 44

TOTAL SUPPLY: 58
TOTAL DEMAND: 75
SUPPLY/DEMAND RATIO: 0.8
SUPPLY+UI CLAIMS 1.4
/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 08.1260000

Physicians and Surgeons

SOC CODE	SOC Title	Cluster Grade			
		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
291061	Anesthesiologists	1250	1540	50	2.1
291062	Family and General Practitioners	960	1140	35	1.7
291063	Internists, General	730	890	30	2.0
291064	Obstetricians and Gynecologists	290	350	10	2.1
291065	Pediatricians, General	700	850	25	1.9
291066	Psychiatrists	340	400	15	1.8
291067	Surgeons	1450	1790	60	2.1
291069	Physicians and Surgeons, All Other	6400	7440	215	1.5
Total		12120	14400	440	1.7%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
511201	Medicine (MD).	390					390		
511401	Medical Scientist (MS, PhD).	14					14		
Total		404					404		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
291061	Anesthesiologists	1	291062	Family and General Practitioners	34
291063	Internists, General	4	291064	Obstetricians and Gynecologists	6
291066	Psychiatrists	1	291067	Surgeons	5
291069	Physicians and Surgeons, All Other	18	Total		69

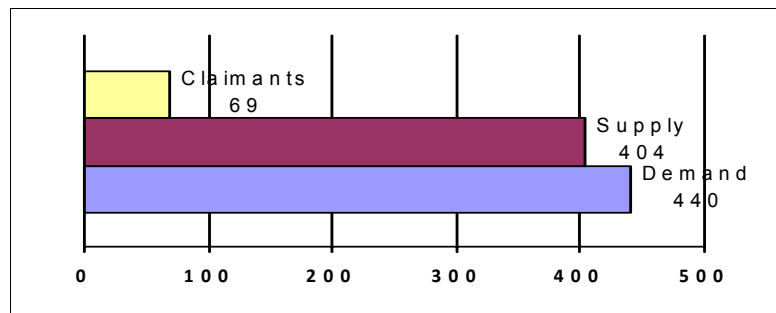
TOTAL SUPPLY: 404

TOTAL DEMAND: 440

SUPPLY/DEMAND RATIO: 0.9

SUPPLY+UI CLAIMS / DEMAND RATIO : 1.1

Tennessee Department of Labor and Workforce Development, Employment Security Division, Research and Statistics Section



DEMAND DATA**CLUSTER** 08.1270000

Audiology and Speech Pathology

SOC**CODE** **SOC Title**

291121 Audiologists
 291127 Speech-Language Pathologists

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
590	660	20	1.0
1840	2090	60	1.3
Total	2430	2750	80 1.2%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

510201 Communication Disorders, General.
 510202 Audiology/Audiologist and Hearing Sciences.
 510203 Speech-Language Pathology/Pathologist.
 510204 Audiology/Audiologist and Speech-Language Pathology/Pathol
 510299 Communication Disorders Sciences and Services, Other.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
1				1			
52				8	44		
68				34	34		
80				4	76		
2				2			
Total	203			49	154		

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

291121 Audiologists

Total

2

SOC Code **SOC TITLE**

291127 Speech-Language Pathologists

Total

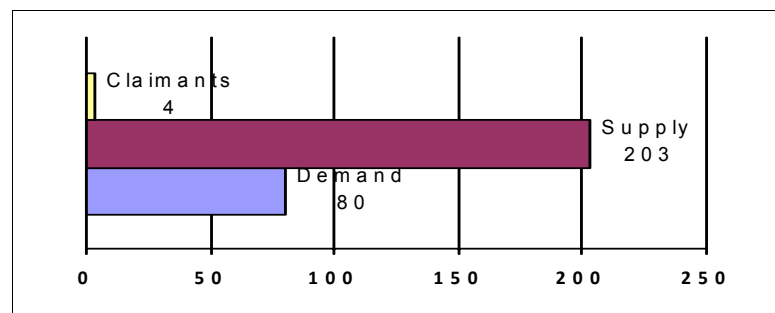
2

Total

4

TOTAL SUPPLY: 203**TOTAL DEMAND:** 80**SUPPLY/DEMAND RATIO:** 2.5**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.6

Tennessee Department of Labor and Workforce
 Development, Employment Security Division,
 Research and Statistics Section



DEMAND DATA**CLUSTER** 08.1280000

Optometry

SOC**CODE** **SOC Title**

291041 Optometrists

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
	360	390	15	0.7
Total	360	390	15	0.8%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

511701 Optometry (OD).

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
120					120		
Total	120				120		

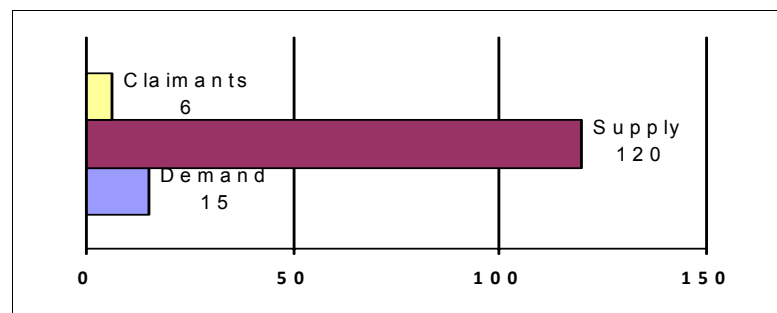
UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

291041 Optometrists

Total	SOC Code	SOC TITLE	Total
6			
			Total
			6

TOTAL SUPPLY: 120**TOTAL DEMAND:** 15**SUPPLY/DEMAND RATIO:** 8**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 8.4

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Friday, March 11, 2011

Page 99 of 217

DEMAND DATA

CLUSTER 08.1290000

Dentistry

SOC

CODE SOC Title

		Cluster Grade			
		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
291021	Dentists, General	1530	1640	55	0.7
291022	Oral and Maxillofacial Surgeons	110	120	5	1.0
291023	Orthodontists	70	80	5	1.1
291024	Prosthodontists	10	10	0	1.2
291029	Dentists, All Other Specialists	10	10	0	0.0
Total		1730	1860	65	0.7%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
510401	Dentistry (DDS, DMD).	125					125		
510501	Dental Clinical Sciences, General (MS, PhD).	7					7		
Total		132					132		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
291021	Dentists, General	24	291023	Orthodontists	1
291029	Dentists, All Other Specialists	3	Total		28

TOTAL SUPPLY: 132

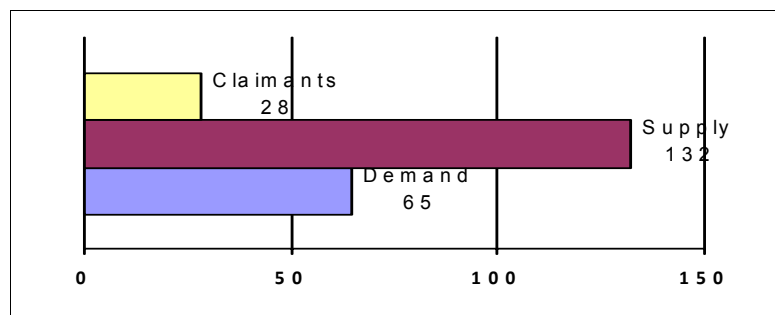
TOTAL DEMAND: 65

SUPPLY/DEMAND RATIO: 2

SUPPLY+UI CLAIMS 2.5

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 08.1310000

Podiatrists

SOC**CODE SOC Title**

291081 Podiatrists

Cluster Grade

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
		230	230	5	0.0
Total		230	230	5	0.0%

UI CLAIMANTS DATA - FEB 2011**SOC Code SOC TITLE**

291081 Podiatrists

Total

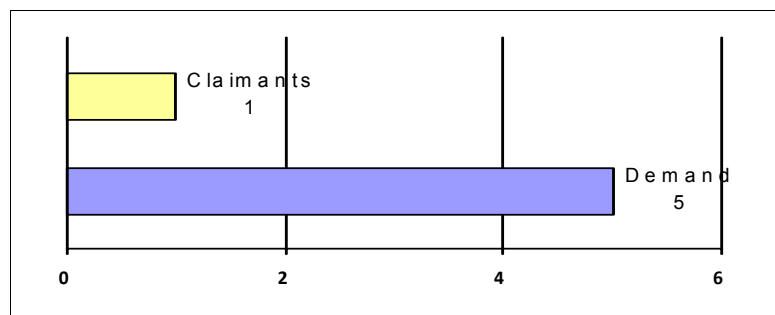
1

SOC Code SOC TITLE**Total****Total**

1

TOTAL SUPPLY: 0**TOTAL DEMAND:** 5**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS** 0.2**/ DEMAND RATIO :**

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 08.1320000

Pharmacy Assisting

SOC**CODE** **SOC Title**

292052 Pharmacy Technicians

319095 Pharmacy Aides

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
8820	10480	390	1.7
1760	1510	20	-1.6
Total	10580	11990	410
			1.3%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

510805 Pharmacy Technician/Assistant.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
387		340	47				
Total	387	340	47				

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

292052 Pharmacy Technicians

Total

288

SOC Code **SOC TITLE**

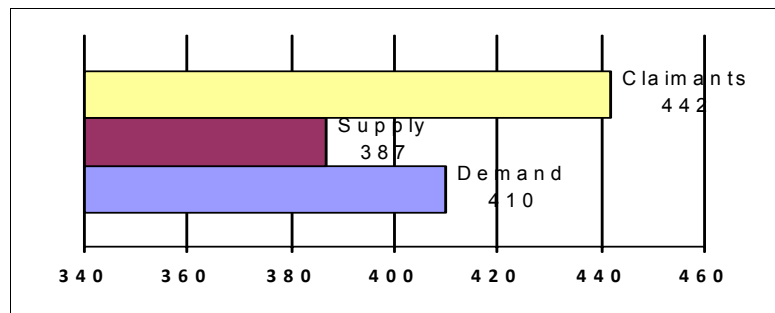
319095 Pharmacy Aides

Total

154

Total

442

TOTAL SUPPLY: 387**TOTAL DEMAND:** 410**SUPPLY/DEMAND RATIO:** 0.9**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 08.1330000

Pharmacists

SOC**CODE** **SOC Title**

291051 Pharmacists

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
	6440	6910	190	0.7
Total	6440	6910	190	0.7%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

512001 Pharmacy (PharmD [USA], PharmD or BS/BPharm [Canada]).

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
121					121		
Total					121		

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

291051 Pharmacists

Total

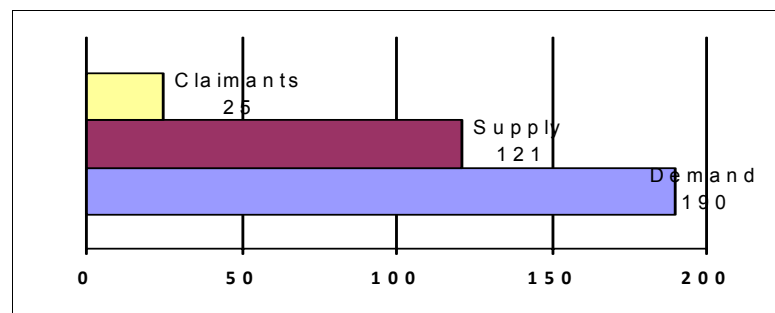
25

SOC Code **SOC TITLE****Total****Total**

25

TOTAL SUPPLY: 121**TOTAL DEMAND:** 190**SUPPLY/DEMAND RATIO:** 0.6**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 0.8

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 08.1340000

Dental Assisting

SOC**CODE** **SOC Title**

319091 Dental Assistants

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
5180	6590	240	2.4

Total	5180	6590	240	2.4%
--------------	------	------	-----	------

SUPPLY DATA**COMPLETERS****Code** **Program Title**

510601 Dental Assisting/Assistant.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
450		411	39				

Total	450	411	39
--------------	-----	-----	----

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

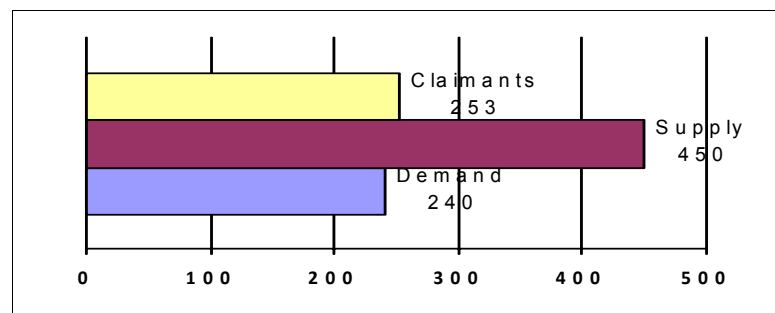
319091 Dental Assistants

Total

253

SOC Code **SOC TITLE****Total****Total** 253**TOTAL SUPPLY:** 450**TOTAL DEMAND:** 240**SUPPLY/DEMAND RATIO:** 1.9**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.9

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Friday, March 11, 2011

Page 104 of 217

DEMAND DATA**CLUSTER** 08.1350000

Dental Hygiene

SOC**CODE SOC Title**

292021 Dental Hygienists

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
	3270	4160	155	2.5
Total	3270	4160	155	2.4%

SUPPLY DATA**COMPLETERS****Code Program Title**

510602 Dental Hygiene/Hygienist.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
141			61	72	8		
Total			61	72	8		

UI CLAIMANTS DATA - FEB 2011**SOC Code SOC TITLE**

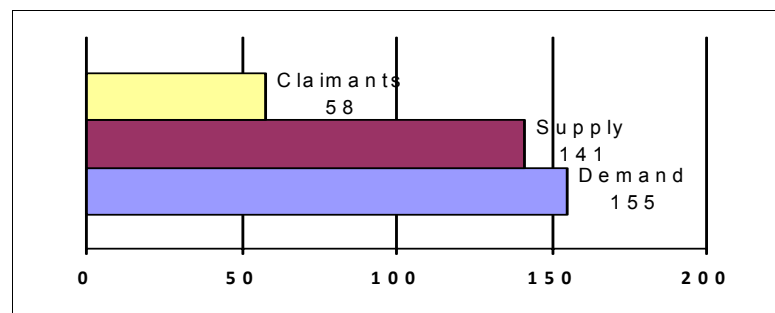
292021 Dental Hygienists

Total

58

SOC Code SOC TITLE**Total****Total**

58

TOTAL SUPPLY: 141**TOTAL DEMAND:** 155**SUPPLY/DEMAND RATIO:** 0.9**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.3Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 08.1360000

Radiation Therapy

SOC**CODE SOC Title**

291124 Radiation Therapists

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1060	1400	50	2.8

Total	1060	1400	50	2.8%
--------------	------	------	----	------

SUPPLY DATA**COMPLETERS****Code Program Title**

510907 Medical Radiologic Technology/Science - Radiation Therapist.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
--------------	-------------	-------------	--------------	-------------	-------------	------------	----------------

372		172	193	7			
-----	--	-----	-----	---	--	--	--

Total	372	172	193	7			
--------------	-----	-----	-----	---	--	--	--

UI CLAIMANTS DATA - FEB 2011**SOC Code SOC TITLE****Total****SOC Code SOC TITLE****Total****TOTAL SUPPLY:** 372**TOTAL DEMAND:** 50**SUPPLY/DEMAND RATIO:** 7.4**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 7.4

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 106 of 217

DEMAND DATA**CLUSTER** 08.1380000

Chiropractors

SOC**CODE** **SOC Title**

291011 Chiropractors

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
	340	350	5	0.3
Total	340	350	5	0.3%

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

291011 Chiropractors

Total

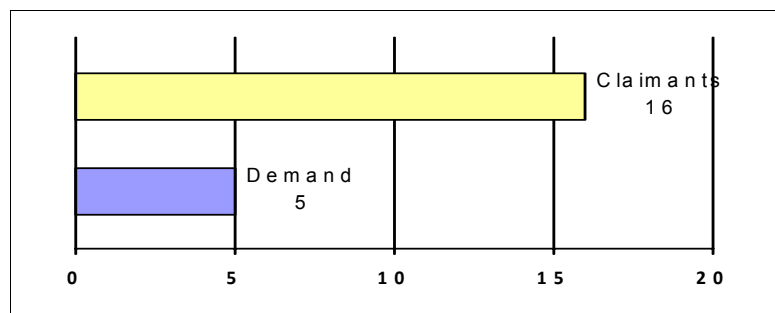
16

SOC Code **SOC TITLE****Total****Total**

16

TOTAL SUPPLY: 0**TOTAL DEMAND:** 5**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 3.2

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 08.2110000

Ultrasonic Technician

SOC**CODE** **SOC Title**

292032 Diagnostic Medical Sonographers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1230	1370	30	1.1

Total

1230 1370 30 1.1%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

510910 Diagnostic Medical Sonography/Sonographer and Ultrasound T

Total **Secd** **Cert** **Assoc** **Bach** **Grad** **WIA** **CT Code**

27 14 8 5

Total

27 14 8 5

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

292032 Diagnostic Medical Sonographers

Total

21

SOC Code **SOC TITLE**

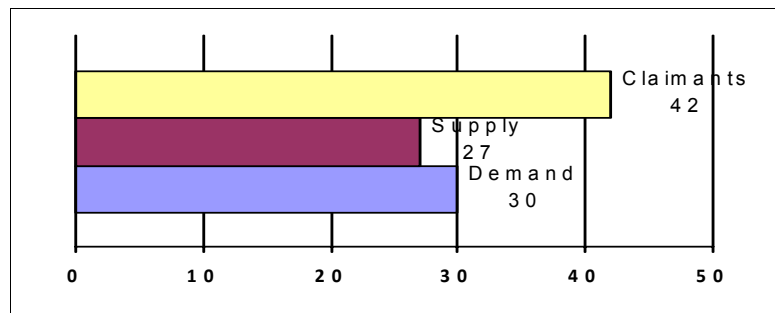
292034 Radiologic Technologists and Technicians

Total

21

Total

42

TOTAL SUPPLY: 27**TOTAL DEMAND:** 30**SUPPLY/DEMAND RATIO:** 0.9**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.3Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 108 of 217

DEMAND DATA**CLUSTER** 08.2190000

Medical Imaging- Radiography

SOC**CODE** **SOC Title**

292034 Radiologic Technologists and Technicians

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
5600	5950	115	0.6
5600	5950	115	0.6%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

510911 Radiologic Technology/Science - Radiographer.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
126		9	89	28			
Total	126	9	89	28			

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

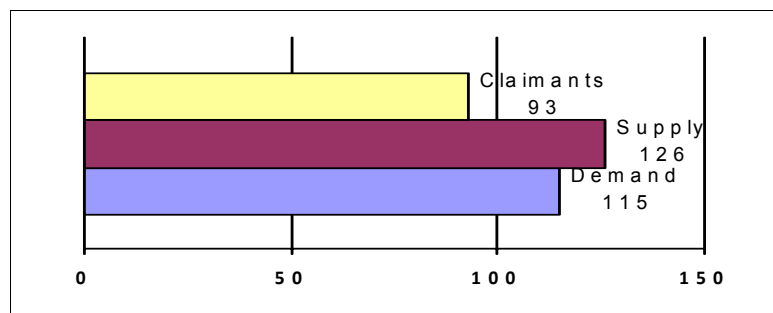
292034 Radiologic Technologists and Technicians

Total

93

SOC Code **SOC TITLE****Total****Total**

93

TOTAL SUPPLY: 126**TOTAL DEMAND:** 115**SUPPLY/DEMAND RATIO:** 1.1**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.9Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 08.2210000

Medical and Clinical Laboratory Technologists

SOC**CODE** **SOC Title**

292011 Medical and Clinical Laboratory Technologists

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
3400	3410	65	0.0
3400	3410	65	0.0%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

511002 Cytotechnology/Cytotechnologist.

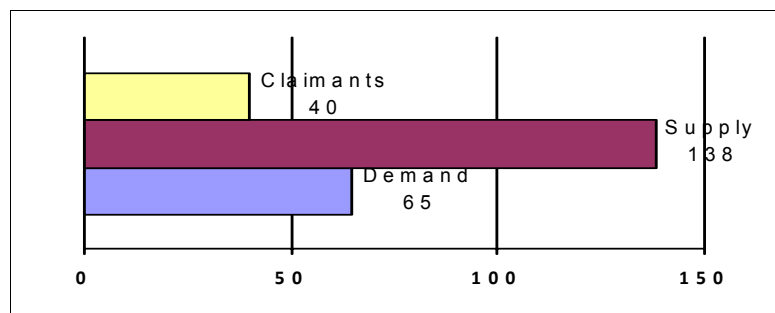
511005 Clinical Laboratory Science/Medical Technology/Technologist.

511099 Clinical/Medical Laboratory Science and Allied Professions,

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
6					6		
31				31			
101		101					
Total	138	101		31	6		

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

292011 Medical and Clinical Laboratory Technologists

Total
40**SOC Code** **SOC TITLE****Total**
40**TOTAL SUPPLY:** 138**TOTAL DEMAND:** 65**SUPPLY/DEMAND RATIO:** 2.1**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.7Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA

CLUSTER 08.2220000

Medical and Clinical Laboratory Technicians

		Cluster Grade			
SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
292012	Medical and Clinical Laboratory Technicians	5920	6800	200	1.4
Total		5920	6800	200	1.4%

SUPPLY DATA

		COMPLETERS						
Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA CT Code
510802	Clinical/Medical Laboratory Assistant.	10		10				
511001	Blood Bank Technology Specialist.	27		27				
511004	Clinical/Medical Laboratory Technician.	53			53			
Total		90		37	53			

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
292012	Medical and Clinical Laboratory Technicians	118			
			Total		118

TOTAL SUPPLY: 90

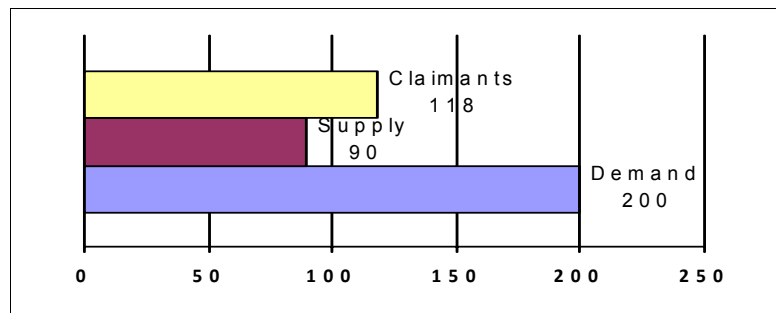
TOTAL DEMAND: 200

SUPPLY/DEMAND RATIO: 0.4

SUPPLY+UI CLAIMS 1

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 08.2230000

Cardiovascular Technologists and Technicians

SOC**CODE** **SOC Title**

292031 Cardiovascular Technologists and Technicians

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
740	810	20	1.0
740	810	20	0.9%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

510901 Cardiovascular Technology/Technologist.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
32		10	22				
Total	32	10	22				

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

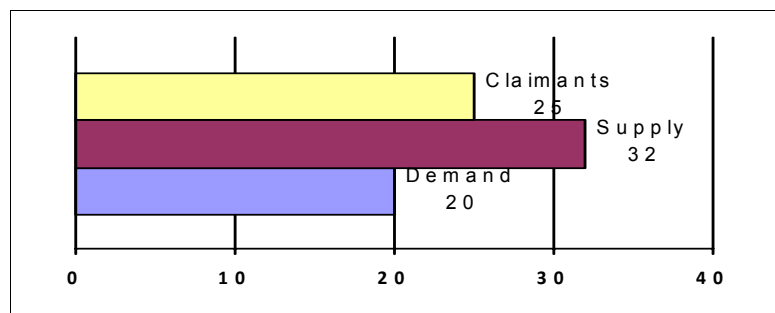
292031 Cardiovascular Technologists and Technicians

Total

25

SOC Code **SOC TITLE****Total****Total**

25

TOTAL SUPPLY: 32**TOTAL DEMAND:** 20**SUPPLY/DEMAND RATIO:** 1.6**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.8Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 112 of 217

DEMAND DATA**CLUSTER** 08.2240000

Nuclear Medicine Technology

SOC**CODE** **SOC Title**

292033 Nuclear Medicine Technologists

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
	560	630	15	1.1
Total	560	630	15	1.2%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

510905 Nuclear Medical Technology/Technologist.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
44		36		8			
Total		36		8			

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

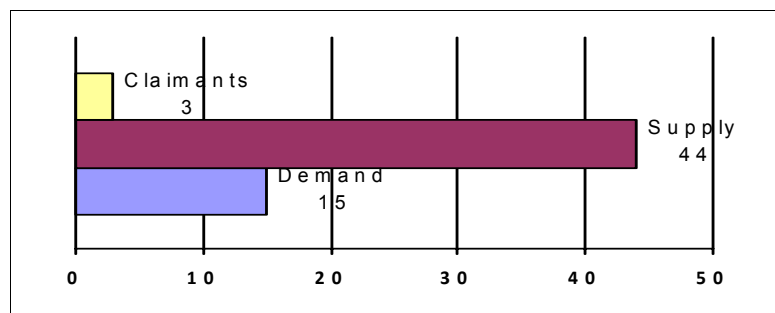
292033 Nuclear Medicine Technologists

Total

3

SOC Code **SOC TITLE****Total****Total**

3

TOTAL SUPPLY: 44**TOTAL DEMAND:** 15**SUPPLY/DEMAND RATIO:** 2.9**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 3.1Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA

CLUSTER 08.3110000

Medical Records Tech

SOC

CODE SOC Title

292071 Medical Records and Health Information Technicians

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
3080	3510	105	1.3
3080	3510	105	1.3%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
510706	Health Information/Medical Records Administration/Administra	39		8	21	10			
510707	Health Information/Medical Records Technology/Technician.	258		165	78			15	
Total		297		173	99	10		15	

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
292071	Medical Records and Health Information Technicia	59			
			Total		59

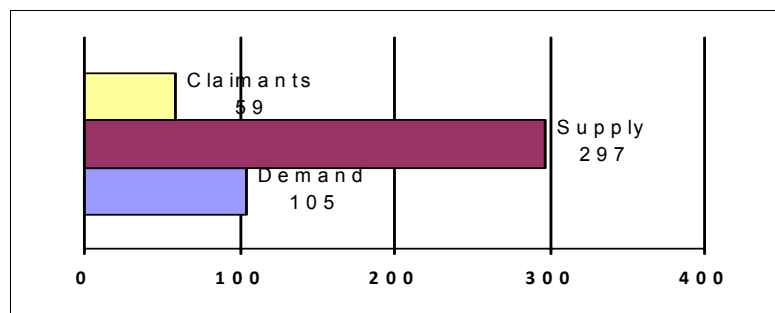
TOTAL SUPPLY: 297

TOTAL DEMAND: 105

SUPPLY/DEMAND RATIO: 2.8

SUPPLY+UI CLAIMS
/ DEMAND RATIO : 3.4

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 08.4110000

Dispensing Optician

SOC

CODE SOC Title

292081 Opticians, Dispensing

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
860	860	20	0.0
Total	860	20	0.0%

SUPPLY DATA

Code Program Title

511801 Opticianry/Ophthalmic Dispensing Optician.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
13			13				
Total			13				

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

292081 Opticians, Dispensing

Total

33

SOC Code SOC TITLE

Total

Total

33

TOTAL SUPPLY: 13

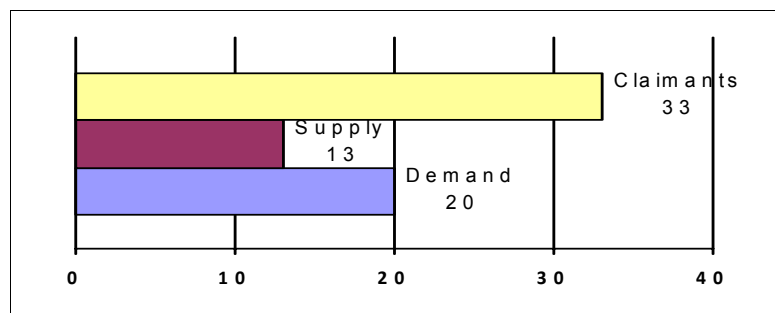
TOTAL DEMAND: 20

SUPPLY/DEMAND RATIO: 0.6

SUPPLY+UI CLAIMS 2.3

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 08.4120000

Health Education

SOC**CODE** **SOC Title**

211091 Health Educators

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1590	1850	60	1.5

Total	1590	1850	60	1.5%
--------------	------	------	----	------

SUPPLY DATA**COMPLETERS****Code** **Program Title**

512201 Public Health, General (MPH, DPH).

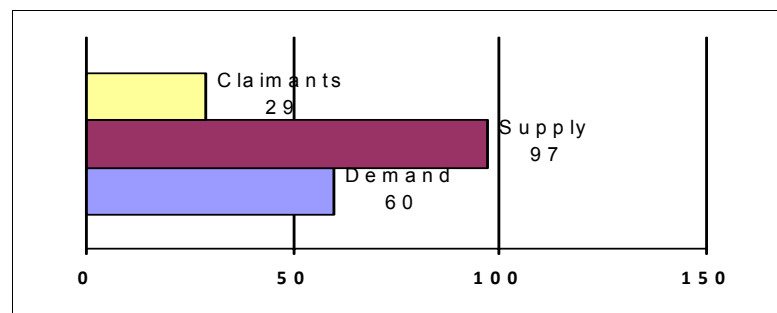
512202 Environmental Health.

512299 Public Health, Other.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
70					70		
13			5	5	3		
14					14		
Total	97		5	5	87		

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

211091 Health Educators

Total
29**SOC Code** **SOC TITLE****Total**
Total 29**TOTAL SUPPLY:** 97**TOTAL DEMAND:** 60**SUPPLY/DEMAND RATIO:** 1.6**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.1Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 08.4130000

Industrial Hygiene

SOC**CODE** **SOC Title**

299011 Occupational Health and Safety Specialists

299012 Occupational Health and Safety Technicians

Cluster Grade

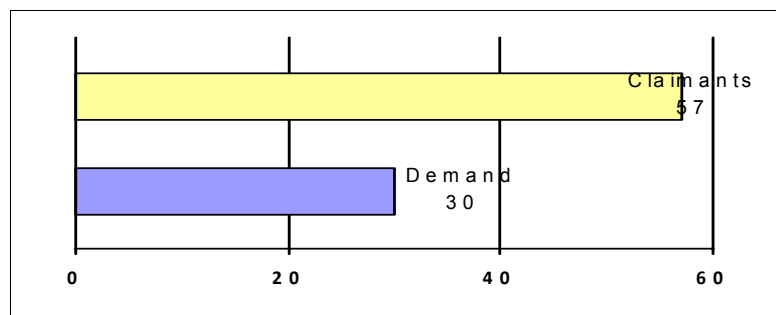
Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
710	740	25	0.5
150	160	5	1.2
860	900	30	0.5%

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
194051	Nuclear Technicians	11	299011	Occupational Health and Safety Specialists	35
299012	Occupational Health and Safety Technicians	11		Total	57

TOTAL SUPPLY: 0**TOTAL DEMAND:** 30**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.9

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Friday, March 11, 2011

Page 117 of 217

DEMAND DATA**CLUSTER** 08.4140000

Dietician Assistance

SOC**CODE** **SOC Title**

292051 Dietetic Technicians

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
450	500	15	1.3

Total

450 500 15 1.1%

SUPPLY DATA**Code** **Program Title**

513104 Dietitian Assistant.

COMPLETERS**Total** **Secd** **Cert** **Assoc** **Bach** **Grad** **WIA** **CT Code**

43 34 9

Total

43 34 9

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

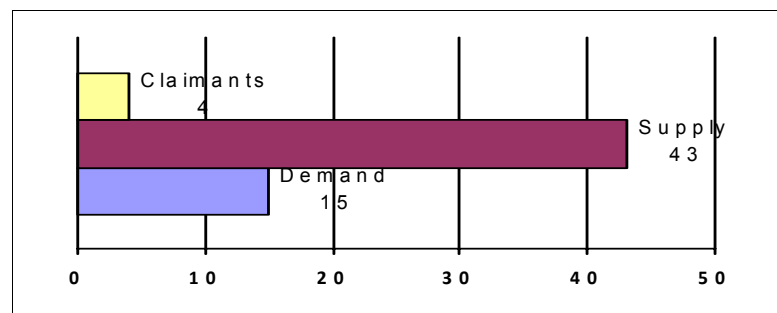
292051 Dietetic Technicians

Total

4

SOC Code **SOC TITLE****Total****Total**

4

TOTAL SUPPLY: 43**TOTAL DEMAND:** 15**SUPPLY/DEMAND RATIO:** 2.9**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 3.1Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 118 of 217

DEMAND DATA

CLUSTER 08.4150000

Medical Assistants

SOC

CODE SOC Title

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
319092	Medical Assistants	10230	12970	390	2.4
319093	Medical Equipment Preparers	540	560	10	0.4
319099	Healthcare Support Workers, All Other	1595	1715	30	0.7
Total		12365	15245	430	2.1%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
510801	Medical/Clinical Assistant.	1184		834	289				61
510899	Allied Health and Medical Assisting Services, Other.	57			57				
511009	Phlebotomy/Phlebotomist.	5		3	2				
511803	Ophthalmic Technician/Technologist.	7			7				
Total		1253		837	355				61

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
319092	Medical Assistants	618	319093	Medical Equipment Preparers	147
319099	Healthcare Support Workers, All Other	835	Total		1600

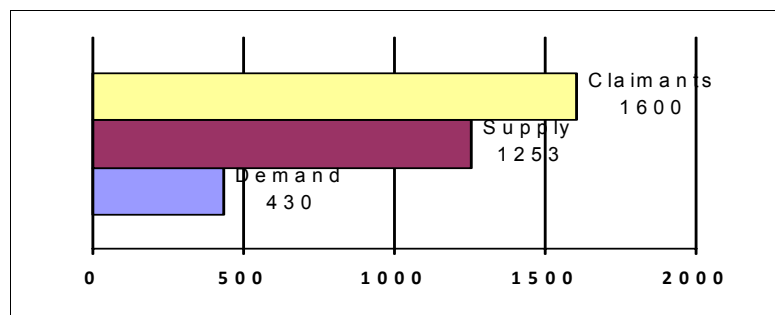
TOTAL SUPPLY: 1253

TOTAL DEMAND: 430

SUPPLY/DEMAND RATIO: 2.9

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 6.6

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 08.4160000

Nursing Assistants and Home Health

SOC

CODE SOC Title

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
311011	Home Health Aides	13700	21800	945	4.8
311012	Nursing Aides, Orderlies, and Attendants	30710	35800	815	1.5
319099	Healthcare Support Workers, All Other	1595	1715	30	0.7
Total		46005	59315	1790	2.6%

SUPPLY DATA

Code Program Title

		Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
511614	Nurse/Nursing Assistant/Aide and Patient Care Assistant.	332		33				299	
5116BH	Nursing Education	20	20						5507
512602	Home Health Aide/Home Attendant.	124		124					
512699	Health Aides/Attendants/Orderlies, Other.	116		116					
Total		592	20	273				299	

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
311011	Home Health Aides	737	311012	Nursing Aides, Orderlies, and Attendants	2155
319099	Healthcare Support Workers, All Other	835	Total		3727

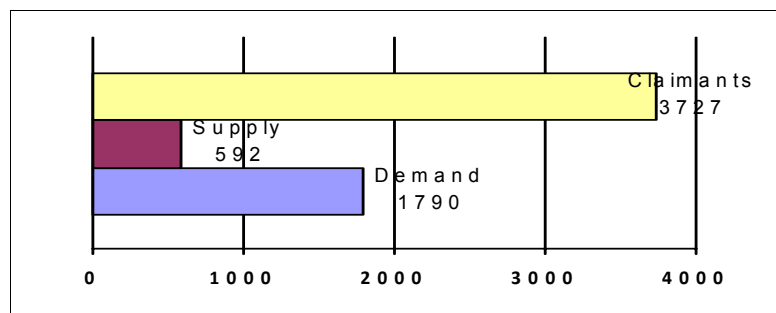
TOTAL SUPPLY: 592

TOTAL DEMAND: 1790

SUPPLY/DEMAND RATIO: 0.3

SUPPLY+UI CLAIMS
/ DEMAND RATIO : 2.4

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 08.4170000

Orthotics/Prosthetics

SOC**CODE** **SOC Title**

292091 Orthotists and Prosthetists

Cluster Grade

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
		110	110	0	-0.1
Total		110	110	0	0.0%

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

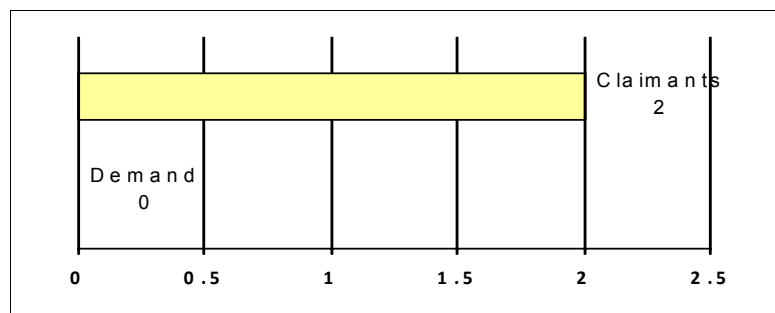
292091 Orthotists and Prosthetists

Total

2

SOC Code **SOC TITLE****Total****Total**

2

TOTAL SUPPLY: 0**TOTAL DEMAND:** 0**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS** 0*
/ DEMAND RATIO :Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 121 of 217

DEMAND DATA**CLUSTER** 08.5110000

Biological/Life Science

SOC**CODE SOC Title**

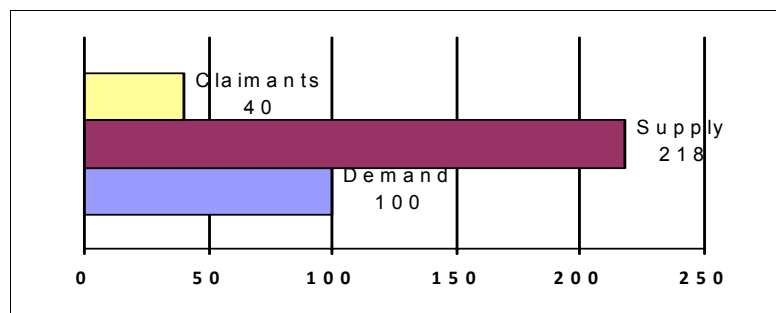
191021	Biochemists and Biophysicists
191022	Microbiologists
191029	Biological Scientists, All Other
191041	Epidemiologists
191042	Medical Scientists, Except Epidemiologists
191099	Life Scientists, All Other
251042	Biological Science Teachers, Postsecondary

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
90	100	5	1.7
180	190	5	0.8
80	90	5	0.5
120	130	5	0.6
830	1150	50	3.4
320	310	5	-0.4
790	920	25	1.5

TOTAL SUPPLY: 218**TOTAL DEMAND:** 100**SUPPLY/DEMAND RATIO:** 2.2**SUPPLY+UI CLAIMS** 2.6**/ DEMAND RATIO :**

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Total	2410	2890	100	1.8%
--------------	------	------	-----	------

SUPPLY DATA

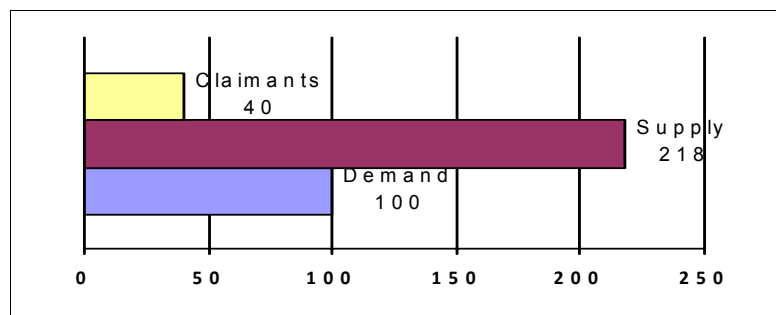
Code	Program Title	COMPLETERS							CT Code
		Total	Secd	Cert	Assoc	Bach	Grad	WIA	
260101	Biology/Biological Sciences, General.	69					69		
260202	Biochemistry.	10					10		
260301	Botany/Plant Biology.	2					2		
260403	Anatomy.	7					7		
260406	Cell/Cellular and Molecular Biology.	15					15		
260502	Microbiology, General.	6					6		
260503	Medical Microbiology and Bacteriology.	5					5		
260910	Pathology/Experimental Pathology.	4					4		
260911	Oncology and Cancer Biology.	18					18		
261001	Pharmacology.	6					6		
261103	Bioinformatics.	8					8		
261199	Biomathematics and Bioinformatics, Other.	3					3		
261201	Biotechnology.	5			5				
261301	Ecology.	7					7		
261309	Epidemiology.	8					8		
269999	Biological and Biomedical Sciences, Other.	33					33		
302401	Neuroscience.	12					12		
Total		218			5		213		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
191020	Biological Scientists	21	191021	Biochemists and Biophysicists	7
191022	Microbiologists	4	191042	Medical Scientists, Except Epidemiologists	4
191099	Life Scientists, All Other	4	Total		40

TOTAL SUPPLY: 218
TOTAL DEMAND: 100
SUPPLY/DEMAND RATIO: 2.2
SUPPLY+UI CLAIMS / DEMAND RATIO : 2.6

Tennessee Department of Labor and Workforce
 Development, Employment Security Division,
 Research and Statistics Section



DEMAND DATA

CLUSTER 09.000000D

Hospitality and Tourism Demand Only

SOC

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
353022	Counter Attendants, Cafeteria, Food Concession, an	5120	5400	405	0.5
353031	Waiters and Waitresses	51640	56170	3305	0.8
353041	Food Servers, Nonrestaurant	1620	1760	40	0.8
359011	Dining Room and Cafeteria Attendants and Bartender	6430	7040	340	0.9
359021	Dishwashers	8770	10270	510	1.6
359031	Hosts and Hostesses, Restaurant, Lounge, and Coffe	8140	9040	655	1.0
372011	Janitors and Cleaners, Except Maids and Housekeepi	43170	41160	815	-0.5
372012	Maids and Housekeeping Cleaners	33800	33090	605	-0.2
372021	Pest Control Workers	2000	1810	70	-1.0
393021	Motion Picture Projectionists	310	330	15	0.6
393031	Ushers, Lobby Attendants, and Ticket Takers	2660	3130	215	1.6
393091	Amusement and Recreation Attendants	3590	3970	225	1.0
396032	Transportation Attendants, Except Flight Attendant	210	250	10	1.6
399099	Personal Care and Service Workers, All Other	1560	1770	55	1.3
412012	Gaming Change Persons and Booth Cashiers	20	20	0	-0.9
536021	Parking Lot Attendants	2000	2000	75	0.0
536031	Service Station Attendants	730	640	30	-1.3
Total		171770	177850	7370	0.3%

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
353022	Counter Attendants, Cafeteria, Food Concession, a	223	353031	Waiters and Waitresses	1694
353041	Food Servers, Nonrestaurant	264	359011	Dining Room and Cafeteria Attendants and Barten	151
359021	Dishwashers	289	359031	Hosts and Hostesses, Restaurant, Lounge, and Coff	228
372011	Janitors and Cleaners, Except Maids and Housekee	1520	372012	Maids and Housekeeping Cleaners	688
372021	Pest Control Workers	55	393021	Motion Picture Projectionists	5
393031	Ushers, Lobby Attendants, and Ticket Takers	32	393091	Amusement and Recreation Attendants	187
396032	Transportation Attendants, Except Flight Attendant	43	399099	Personal Care and Service Workers, All Other	343
412012	Gaming Change Persons and Booth Cashiers	8	536021	Parking Lot Attendants	49
536031	Service Station Attendants	32	Total		5811

TOTAL SUPPLY: 0

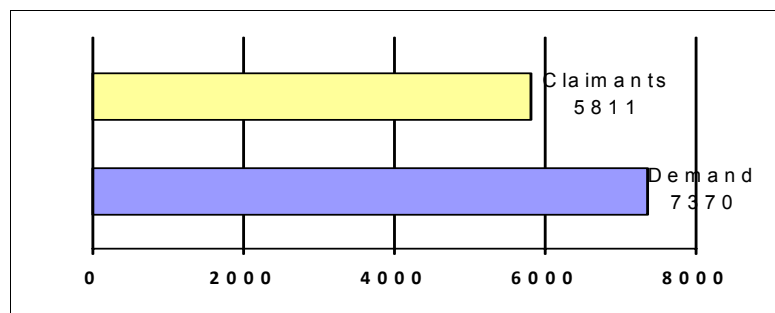
TOTAL DEMAND: 7370

SUPPLY/DEMAND RATIO: No Supply

SUPPLY+UI CLAIMS 0.8

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 09.1000000

Restaurants and Food and Beverage Services Pathway

SOC

CODE SOC Title

119051	Food Service Managers
351011	Chefs and Head Cooks
351012	First-Line Supervisors/Managers of Food Preparatio
352011	Cooks, Fast Food
352012	Cooks, Institution and Cafeteria
352013	Cooks, Private Household
352014	Cooks, Restaurant
352015	Cooks, Short Order
352019	Cooks, All Other
352021	Food Preparation Workers
353011	Bartenders
353021	Combined Food Preparation and Serving Workers, Inc
513011	Bakers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
12380	13030	305	0.5
1490	1530	20	0.3
18210	19350	285	0.6
11420	11970	345	0.5
14330	15370	470	0.7
100	80	5	-1.9
19240	21300	700	1.0
3640	3540	95	-0.3
220	260	10	1.8
16630	17360	670	0.4
5660	6110	245	0.8
64590	71850	2095	1.1
1970	1910	50	-0.3

TOTAL SUPPLY: 123

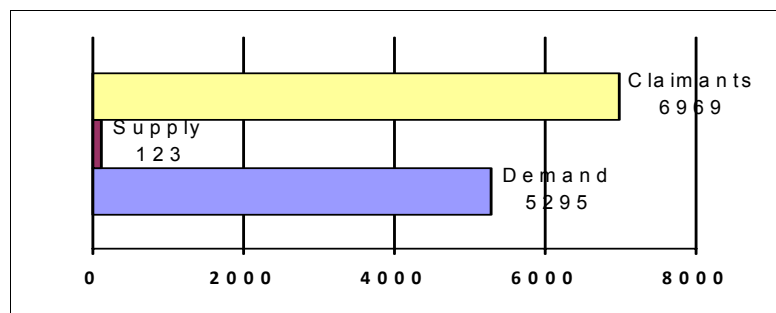
TOTAL DEMAND: 5295

SUPPLY/DEMAND RATIO: 0

SUPPLY+UI CLAIMS 1.3

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Total	169880	183660	5295	0.8%
--------------	--------	--------	------	------

SUPPLY DATA

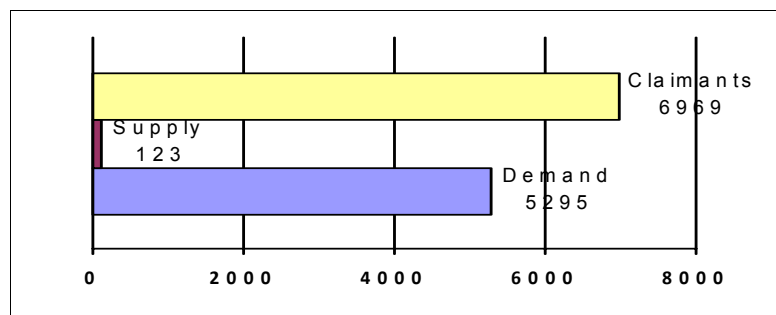
Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
120502	Bartending/Bartender.	8						8	
120503	Culinary Arts/Chef Training	25		16	9				
1205CH	Culinary Arts I	35	35						5381, 5656
1205DH	Culinary Arts II	34	34						5382, 5657
1205EH	Culinary Arts III	14	14						5383, 5658
190505	Food Systems Administration	7		7					
Total		123	83	23	9			8	

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
119051	Food Service Managers	553	351011	Chefs and Head Cooks	122
351012	First-Line Supervisors/Managers of Food Preparati	1059	352011	Cooks, Fast Food	763
352012	Cooks, Institution and Cafeteria	411	352013	Cooks, Private Household	124
352014	Cooks, Restaurant	1847	352015	Cooks, Short Order	145
352021	Food Preparation Workers	614	353011	Bartenders	254
353021	Combined Food Preparation and Serving Workers,	946	513011	Bakers	131
Total		6969			

TOTAL SUPPLY: 123
TOTAL DEMAND: 5295
SUPPLY/DEMAND RATIO: 0
SUPPLY+UI CLAIMS / DEMAND RATIO : 1.3

Tennessee Department of Labor and Workforce Development, Employment Security Division, Research and Statistics Section



DEMAND DATA**CLUSTER 09.2000000****Cluster Grade**

Lodging Pathway

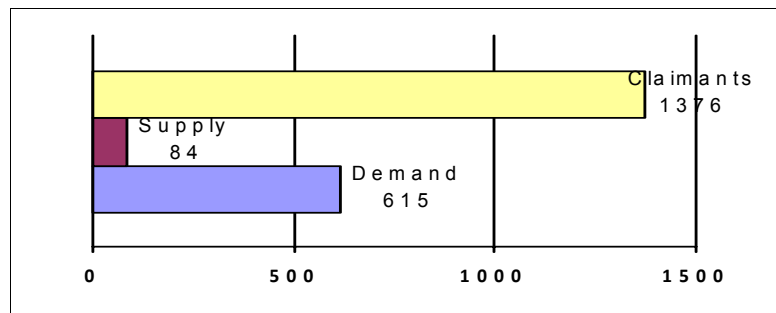
SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
119081	Lodging Managers	1680	1860	55	1.0
131121	Meeting and Convention Planners	500	570	20	1.4
371011	First-Line Supervisors/Managers of Housekeeping an	5530	5420	60	-0.2
391021	First-Line Supervisors/Managers of Personal Servic	2940	3430	130	1.6
396011	Baggage Porters and Bellhops	950	1010	30	0.6
396012	Concierges	350	400	15	1.4
434081	Hotel, Motel, and Resort Desk Clerks	5550	6720	305	1.9
Total		17500	19410	615	1.0%

SUPPLY DATA**COMPLETERS**

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
520904	Hotel/Motel Administration/Management	84			23	61			
Total		84			23	61			

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
119081	Lodging Managers	149	131121	Meeting and Convention Planners	3
371011	First-Line Supervisors/Managers of Housekeeping	1031	391021	First-Line Supervisors/Managers of Personal Servic	77
396011	Baggage Porters and Bellhops	33	434081	Hotel, Motel, and Resort Desk Clerks	83
Total		1376			

TOTAL SUPPLY: 84**TOTAL DEMAND:** 615**SUPPLY/DEMAND RATIO:** 0.1**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.4Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA

CLUSTER 09.3000000

Travel and Tourism Pathway

SOC

CODE SOC Title

396021 Tour Guides and Escorts

396022 Travel Guides

413041 Travel Agents

434181 Reservation and Transportation Ticket Agents and T

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
770	930	50	1.9
50	30	0	-3.2
900	620	5	-3.6
2020	2040	50	0.1
Total	3740	3620	105
			-0.3%

SUPPLY DATA

Code Program Title

521801 Sales, Distribution, and Marketing Operations, General.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
4			2	2			
Total	4		2	2			

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

396021 Tour Guides and Escorts

413041 Travel Agents

Total

Total

SOC Code SOC TITLE

396022 Travel Guides

434181 Reservation and Transportation Ticket Agents and

Total

5

9

74

TOTAL SUPPLY: 4

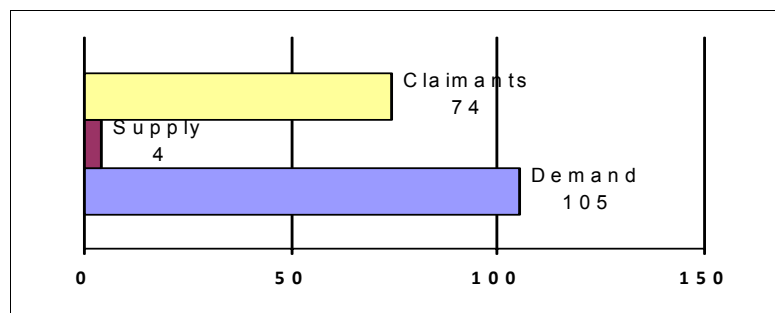
TOTAL DEMAND: 105

SUPPLY/DEMAND RATIO: 0

SUPPLY+UI CLAIMS 0.7

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 09.4000000

Recreation, Amusements and Attractions Pathway

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
251193	Recreation and Fitness Studies Teachers, Postsecon	250	290	10	1.6
272021	Athletes and Sports Competitors	470	570	20	1.9
272022	Coaches and Scouts	3450	4180	140	1.9
272023	Umpires, Referees, and Other Sports Officials	30	40	0	1.2
299091	Athletic Trainers	280	370	20	2.7
393093	Locker Room, Coatroom, and Dressing Room Attendant	150	180	10	1.7
399031	Fitness Trainers and Aerobics Instructors	3310	4350	165	2.8
399032	Recreation Workers	3940	4770	155	1.9
Total		11880	14750	520	2.2%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
310101	Parks, Recreation And Leisure Studies	14				14			
310301	Parks, Recreation And Leisure Facilities Management	49				34	15		
310501	Health And Physical Education, General	508				370	138		
310504	Sport And Fitness Administration/Management	188				169	19		
310599	Health And Physical Education/Fitness, Other	11				11			
3105CH	Health Management	8	8						5505
319999	Parks, Recreation, Leisure And Fitness Studies, Other	6				6			
510913	Athletic Training/Trainer.	48			1	34	13		
Total		832	8		1	638	185		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
119071	Gaming Managers	1	272021	Athletes and Sports Competitors	23
272022	Coaches and Scouts	28	272023	Umpires, Referees, and Other Sports Officials	19
299091	Athletic Trainers	13	393093	Locker Room, Coatroom, and Dressing Room Atte	10
399031	Fitness Trainers and Aerobics Instructors	39	399032	Recreation Workers	45
Total		178			

TOTAL SUPPLY: 832

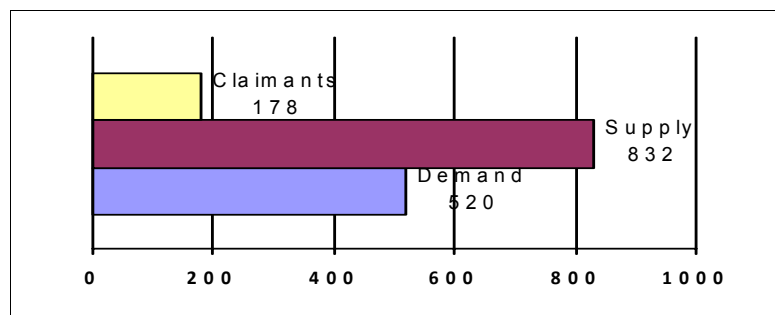
TOTAL DEMAND: 520

SUPPLY/DEMAND RATIO: 1.6

SUPPLY+UI CLAIMS 1.9

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 10.1000000

Early Childhood Development and Services Career Pathway

SOC

CODE SOC Title

259041 Teacher Assistants

399011 Child Care Workers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
28360	32260	990	1.3
28370	29400	935	0.4
Total	56730	61660	1925
			0.8%

SUPPLY DATA

Code Program Title

190706 Child Growth, Care And Development Studies

190708 Child Care and Support Services Management

190709 Child Care Provider/Assistant.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
213		50	84	71	8		
29		29					
48		48					
Total		127	84	71	8		

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

259041 Teacher Assistants

Total

300

SOC Code SOC TITLE

399011 Child Care Workers

Total

391

Total

691

TOTAL SUPPLY: 290

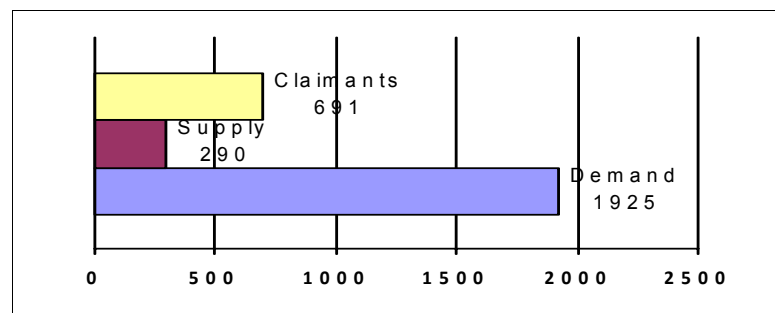
TOTAL DEMAND: 1925

SUPPLY/DEMAND RATIO: 0.2

SUPPLY+UI CLAIMS 0.5

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 10.2110000

Educational Counseling

SOC**CODE** **SOC Title**

211012 Educational, Vocational, and School Counselors

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
5040	5740	170	1.3
5040	5740	170	1.3%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

131101 Counselor Education/School Counseling and Guidance Services

131102 College Student Counseling and Personnel Services.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
231					231		
11					11		
Total	242				242		

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

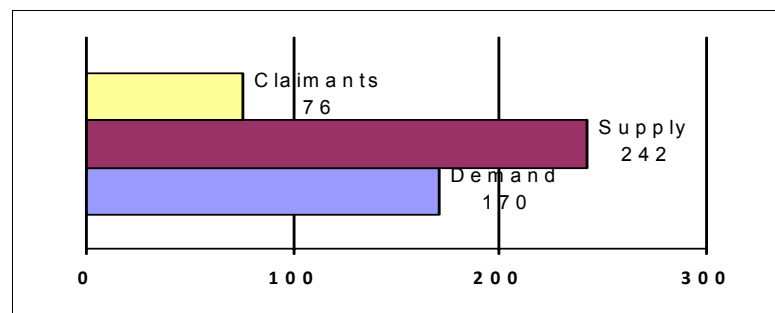
211012 Educational, Vocational, and School Counselors

Total

76

SOC Code **SOC TITLE****Total****Total**

76

TOTAL SUPPLY: 242**TOTAL DEMAND:** 170**SUPPLY/DEMAND RATIO:** 1.4**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.9Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 10.211000S

Educational Counseling (Supply Only)

**SOC
CODE** **SOC Title****Cluster Grade**

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
			0.0

Total

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
-----------------	------------------	--------------	-----------------	------------------	--------------

TOTAL SUPPLY: 0**TOTAL DEMAND:****SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS
/ DEMAND RATIO :**Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 132 of 217

DEMAND DATA

CLUSTER 10.2120000

Psychology

SOC

CODE SOC Title

193031	Clinical, Counseling, and School Psychologists
193032	Industrial-Organizational Psychologists
193039	Psychologists, All Other
251066	Psychology Teachers, Postsecondary

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
2720	2940	100	0.8
20	20	0	-1.8
70	70	5	1.0
560	660	20	1.6
Total	3370	125	0.9%

SUPPLY DATA

Code Program Title

420101	Psychology, General.
420401	Community Psychology.
420601	Counseling Psychology.
420901	Industrial and Organizational Psychology.
421101	Physiological Psychology/Psychobiology.
421701	School Psychology.
421801	Educational Psychology.
429999	Psychology, Other.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
149					149		
4					4		
158					158		
4					4		
2				2			
13					13		
45					45		
72				43	29		
Total				45	402		

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

193031	Clinical, Counseling, and School Psychologists
--------	--

Total

21

SOC Code SOC TITLE

193039	Psychologists, All Other
--------	--------------------------

Total

7

Total

TOTAL SUPPLY: 447

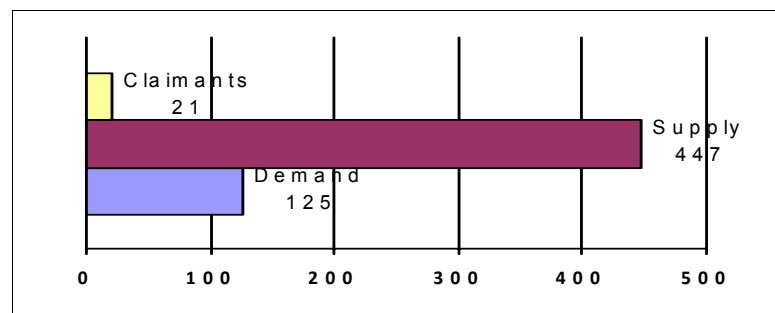
TOTAL DEMAND: 125

SUPPLY/DEMAND RATIO: 3.6

SUPPLY+UI CLAIMS 3.7

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 10.212000S

Psychology (Supply Only)

**SOC
CODE** **SOC Title****Cluster Grade**

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
			0.0

Total**SUPPLY DATA****Code** **Program Title**

420101 Psychology, General.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
1582				1582			

Total	1582			1582			
--------------	------	--	--	------	--	--	--

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
-----------------	------------------	--------------	-----------------	------------------	--------------

TOTAL SUPPLY: 1582**TOTAL DEMAND:****SUPPLY/DEMAND RATIO:****SUPPLY+UI CLAIMS
/ DEMAND RATIO :**Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 134 of 217

DEMAND DATA

CLUSTER 10.2130000

Human Services

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
119151	Social and Community Service Managers	1848	2142	72	1.5
211011	Substance Abuse and Behavioral Disorder Counselors	1460	1900	75	2.7
211014	Mental Health Counselors	2500	3100	110	2.2
211015	Rehabilitation Counselors	10120	12910	485	2.5
211019	Counselors, All Other	930	1070	30	1.4
211093	Social and Human Service Assistants	2990	3540	120	1.7
211099	Community and Social Service Specialists, All Other	1060	1230	40	1.5
399041	Residential Advisors	3320	4050	190	2.0
Total		24228	29942	1122	2.1%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
190000	Work and Family Studies.	3				3			
190799	Human Development, Family Studies, and Related Services, Ot	11		11					
440000	Human Services, General.	42				42			
440201	Community Organization and Advocacy.	38			23	10	5		
440701	Social Work.	370				370			
511501	Substance Abuse/Addiction Counseling.	18		18					
511508	Mental Health Counseling/Counselor.	17					17		
Total		499		29	23	425	22		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
119111	Medical and Health Services Managers	21	119151	Social and Community Service Managers	61
211011	Substance Abuse and Behavioral Disorder Counsel	57	211015	Rehabilitation Counselors	42
211093	Social and Human Service Assistants	276	399041	Residential Advisors	36
Total		493			

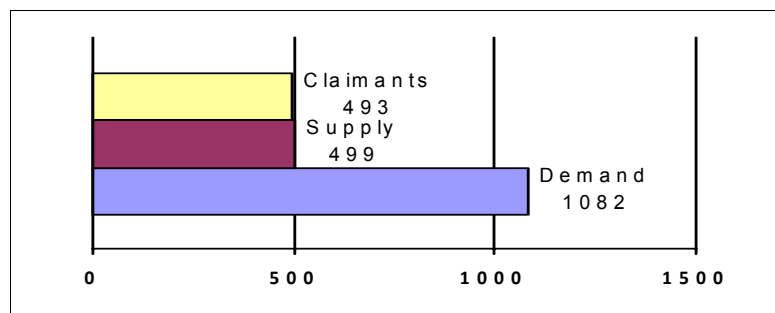
TOTAL SUPPLY: 499

TOTAL DEMAND: 1122

SUPPLY/DEMAND RATIO: 0.4

SUPPLY+UI CLAIMS / DEMAND RATIO : 0.9

Tennessee Department of Labor and Workforce Development, Employment Security Division, Research and Statistics Section



DEMAND DATA**CLUSTER** 10.3110000

Social Work

SOC**CODE SOC Title**

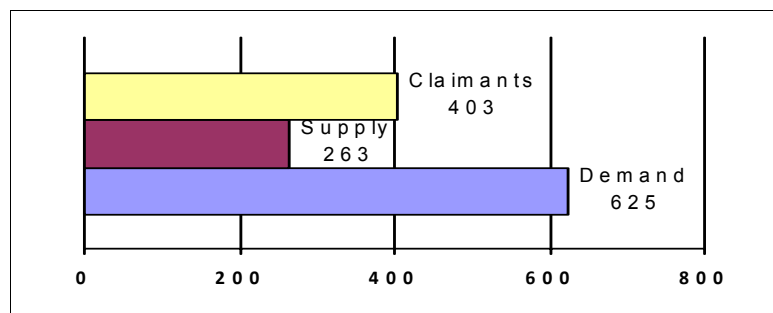
		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
211013	Marriage and Family Therapists	700	860	30	2.1
211021	Child, Family, and School Social Workers	6680	7340	235	1.0
211022	Medical and Public Health Social Workers	2570	3210	130	2.2
211023	Mental Health and Substance Abuse Social Workers	2670	3190	120	1.8
211029	Social Workers, All Other	380	460	15	1.9
211092	Probation Officers and Correctional Treatment Spec	2210	2620	90	1.7
251113	Social Work Teachers, Postsecondary	170	200	5	1.7
Total		15380	17880	625	1.5%

SUPPLY DATA**COMPLETERS**

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
440701	Social Work.	229					229		
511505	Marriage and Family Therapy/Counseling.	34					34		
Total		263					263		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
211013	Marriage and Family Therapists	10	211021	Child, Family, and School Social Workers	284
211022	Medical and Public Health Social Workers	40	211023	Mental Health and Substance Abuse Social Worker	31
211092	Probation Officers and Correctional Treatment Spe	38	Total		403

TOTAL SUPPLY: 263**TOTAL DEMAND:** 625**SUPPLY/DEMAND RATIO:** 0.4**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.1Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 10.3120000**Cluster Grade**

Religion

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
212011	Clergy	12310	16200	635	2.8
251126	Philosophy and Religion Teachers, Postsecondary	550	660	20	1.8
Total		12860	16860	655	2.7%

SUPPLY DATA**COMPLETERS**

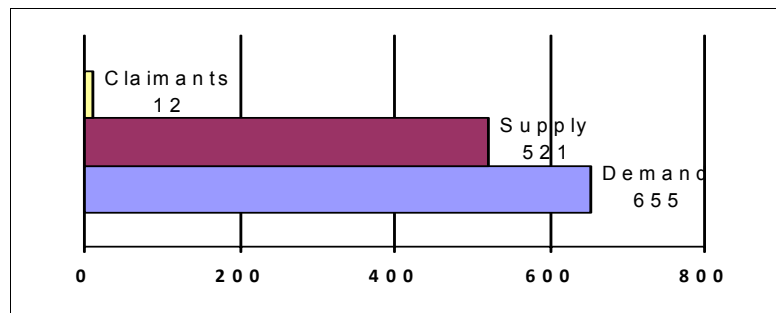
Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
380101	Philosophy.	30					30		
380201	Religion/Religious Studies.	169				126	43		
390201	Bible/Biblical Studies.	26					26		
390601	Theology/Theological Studies.	124					124		
390602	Divinity/Ministry (BD, MDiv.).	157					157		
390699	Theological and Ministerial Studies, Other.	15					15		
Total		521				126	395		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
212011	Clergy	12			
			Total		12

TOTAL SUPPLY: 521**TOTAL DEMAND:** 655**SUPPLY/DEMAND RATIO:** 0.8**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 0.8

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 10.3130000

Religious Activities and Education

SOC

CODE SOC Title

212021 Directors, Religious Activities and Education

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
6130	8070	320	2.8
6130	8070	320	2.8%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
380203	Christian Studies.	20			2	18			
380299	Religion/Religious Studies, Other.	4				4			
390301	Missions/Missionary Studies and Missiology.	12				12			
390401	Religious Education.	79				27	52		
390604	Pre-Theology/Pre-Ministerial Studies.	20		8		12			
390701	Pastoral Studies/Counseling.	44				44			
390702	Youth Ministry.	53				44	9		
390799	Pastoral Counseling and Specialized Ministries, Other.	4				4			
399999	Theology and Religious Vocations, Other.	11				9	2		
Total		247		8	2	174	63		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
212021	Directors, Religious Activities and Education	16	212099	Religious Workers, All Other	14
Total		30			

TOTAL SUPPLY: 247

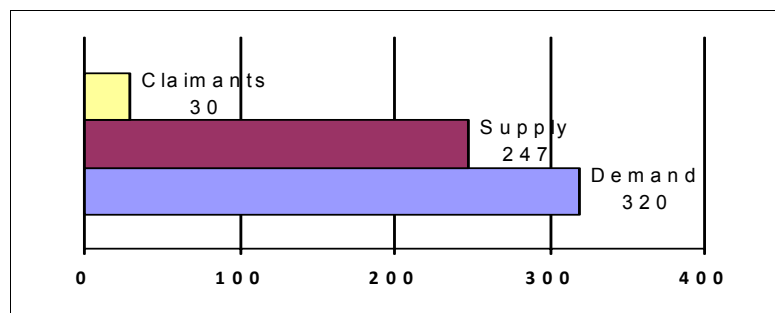
TOTAL DEMAND: 320

SUPPLY/DEMAND RATIO: 0.8

SUPPLY+UI CLAIMS 0.9

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 10.3140000

Social Sciences

SOC

CODE SOC Title

193091	Anthropologists and Archeologists
193092	Geographers
193093	Historians
193094	Political Scientists
193099	Social Scientists and Related Workers, All Other
194061	Social Science Research Assistants
251061	Anthropology and Archeology Teachers, Postsecondar
251062	Area, Ethnic, and Cultural Studies Teachers, Posts
251064	Geography Teachers, Postsecondary
251065	Political Science Teachers, Postsecondary
251067	Sociology Teachers, Postsecondary
251069	Social Sciences Teachers, Postsecondary, All Other
251125	History Teachers, Postsecondary

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
80	90	5	0.9
10	10	0	1.1
40	50	5	1.2
40	50	5	1.7
480	500	25	0.4
170	190	10	1.2
50	60	0	1.8
40	50	0	1.9
60	60	0	1.5
200	240	10	1.7
300	350	10	1.7
10	10	0	2.3
480	560	15	1.5

TOTAL SUPPLY: 206

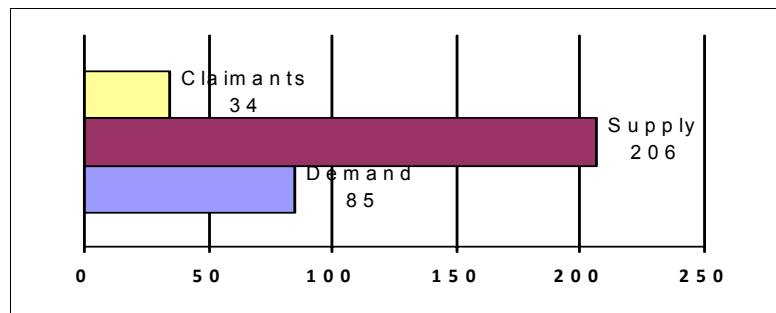
TOTAL DEMAND: 85

SUPPLY/DEMAND RATIO: 2.4

SUPPLY+UI CLAIMS 2.8

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Total	1960	2220	85	1.3%
--------------	------	------	----	------

SUPPLY DATA

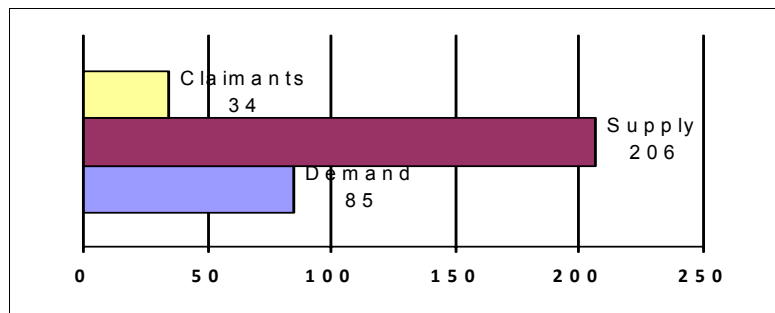
Code	Program Title	COMPLETERS						WIA CT Code
		Total	Secd	Cert	Assoc	Bach	Grad	
301101	Gerontology.	4					4	
302001	International/Global Studies.	22				22		
302202	Classical, Ancient Mediterranean and Near Eastern Studies an	1				1		
302301	Intercultural/Multicultural and Diversity Studies.	18				5	13	
450201	Anthropology.	28					28	
450701	Geography.	13					13	
451001	Political Science and Government, General.	18					18	
451101	Sociology.	41					41	
540101	History, General.	57					57	
540105	Public/Applied History and Archival Administration.	2					2	
540199	History, Other.	2					2	
Total		206				28	178	

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
193041	Sociologists	2	193091	Anthropologists and Archeologists	7
193093	Historians	1	193094	Political Scientists	4
193099	Social Scientists and Related Workers, All Other	16	194061	Social Science Research Assistants	4
Total		34			

TOTAL SUPPLY: 206
TOTAL DEMAND: 85
SUPPLY/DEMAND RATIO: 2.4
SUPPLY+UI CLAIMS / DEMAND RATIO : 2.8

Tennessee Department of Labor and Workforce
 Development, Employment Security Division,
 Research and Statistics Section



DEMAND DATA**CLUSTER** 10.314000S

Social Science (Supply Only)

**SOC
CODE** **SOC Title****Cluster Grade**

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
			0.0

Total**SUPPLY DATA****COMPLETERS**

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
450101	Social Sciences, General.	252				252			
450201	Anthropology.	145				145			
450701	Geography.	52				52			
451101	Sociology.	387				387			
540101	History, General.	600				600			
540199	History, Other.	22				22			
Total		1458				1458			

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
-----------------	------------------	--------------	-----------------	------------------	--------------

TOTAL SUPPLY: 1458**TOTAL DEMAND:****SUPPLY/DEMAND RATIO:****SUPPLY+UI CLAIMS
/ DEMAND RATIO :**

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 141 of 217

DEMAND DATA**CLUSTER** 10.400000D

Personal Care Services (Demand Only)

SOC**CODE** **SOC Title**

516011 Laundry and Dry-Cleaning Workers

516021 Pressers, Textile, Garment, and Related Materials

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
4180	4060	75	-0.3
1920	1810	10	-0.6
6100	5870	85	-0.4%

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

516011 Laundry and Dry-Cleaning Workers

Total

50

SOC Code **SOC TITLE**

516021 Pressers, Textile, Garment, and Related Materials

Total

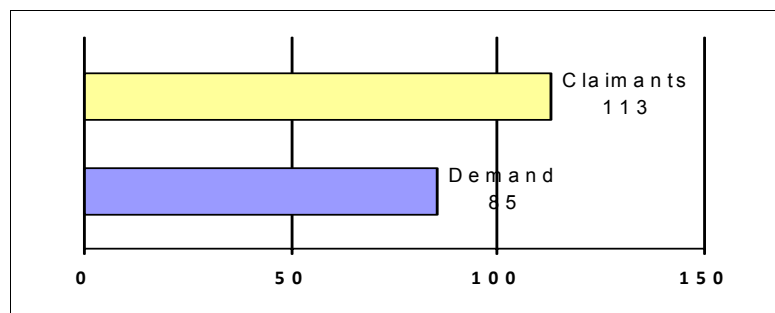
63

Total

113

TOTAL SUPPLY: 0**TOTAL DEMAND:** 85**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS** 1.3**/ DEMAND RATIO :**

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Friday, March 11, 2011

Page 142 of 217

DEMAND DATA

CLUSTER 10.4110000

Cosmetology and Barbering

SOC

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
395011	Barbers	100	100	0	-0.6
395012	Hairdressers, Hairstylists, and Cosmetologists	10220	10540	185	0.3
395091	Makeup Artists, Theatrical and Performance	10	10	0	-0.9
395092	Manicurists and Pedicurists	610	660	15	0.8
395093	Shampooers	200	190	5	-0.5
395094	Skin Care Specialists	440	520	15	1.6
Total		11580	12020	220	0.4%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
120401	Cosmetology/Cosmetologist, General.	1824		1822	2				
120402	Barbering/Barber.	153		153					
120406	Make-Up Artist/Specialist.	178		165					13
120409	Aesthetician/Esthetician and Skin Care Specialist.	197		197					
120410	Nail Technician/Specialist and Manicurist.	117		117					
120413	Cosmetology, Barber/Styling, and Nail Instructor.	66		66					
120499	Cosmetology and Related Personal Grooming Arts, Other.	221		221					
1204DH	Chemistry of Cosmetology	29	29						5340
Total		2785	29	2741	2				13

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
395011	Barbers	7	395012	Hairdressers, Hairstylists, and Cosmetologists	189
395091	Makeup Artists, Theatrical and Performance	12	395092	Manicurists and Pedicurists	9
395093	Shampooers	105	Total		322

TOTAL SUPPLY: 2785

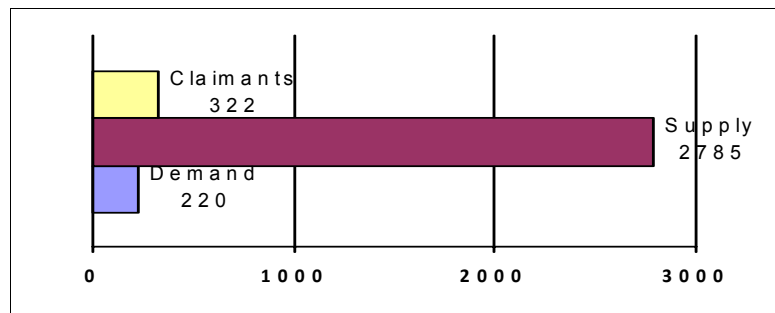
TOTAL DEMAND: 220

SUPPLY/DEMAND RATIO: 12.7

SUPPLY+UI CLAIMS 14.1

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 10.4120000

Funeral Services

SOC**CODE** **SOC Title**

119061 Funeral Directors

394011 Embalmers

394021 Funeral Attendants

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
--	--	--	--	--------------------------------------

1200

1290

35

0.7

120

120

5

0.3

1010

1240

70

2.0

Total

2330

2650

110

1.3%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

120301 Funeral Service and Mortuary Science, General.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
--------------	-------------	-------------	--------------	-------------	-------------	------------	----------------

37

11

26

Total

37

11

26

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

119061 Funeral Directors

394021 Funeral Attendants

Total

5

33

SOC Code **SOC TITLE**

394011 Embalmers

Total

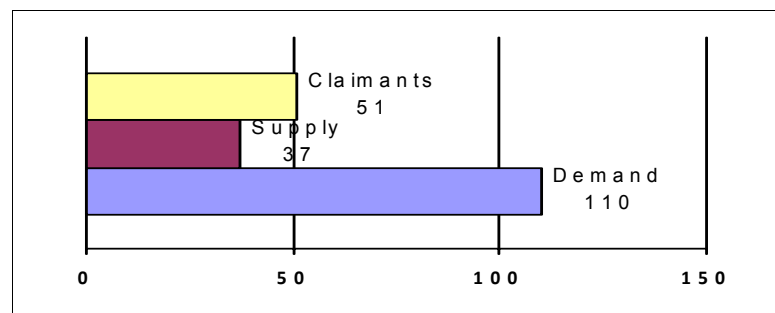
13

Total

51

TOTAL SUPPLY: 37**TOTAL DEMAND:** 110**SUPPLY/DEMAND RATIO:** 0.3**SUPPLY+UI CLAIMS** 0.8**/ DEMAND RATIO :**

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 10.4130000

Personal and Home Care

SOC**CODE** **SOC Title**

399021 Personal and Home Care Aides

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
14070	18950	665	3.0
14070	18950	665	3.0%

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

399021 Personal and Home Care Aides

Total

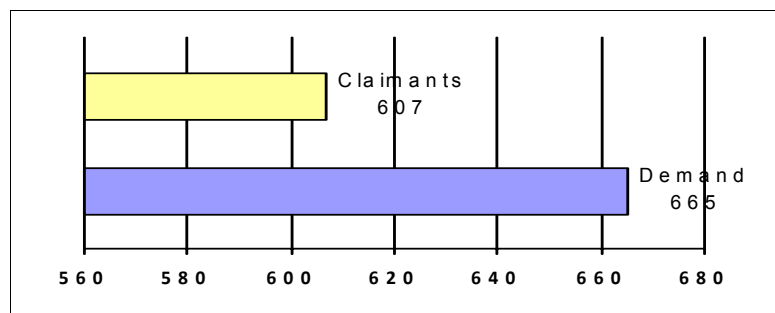
607

SOC Code **SOC TITLE****Total****Total**

607

TOTAL SUPPLY: 0**TOTAL DEMAND:** 665**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS** 0.9**/ DEMAND RATIO :**

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 10.5000000

Consumer Services Career Pathway

SOC

CODE SOC Title

516052 Tailors, Dressmakers, and Custom Sewers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
950	940	10	-0.1
950	940	10	-0.1%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
190101	Family and Consumer Sciences/Human Sciences, General.	287				268	19		
190203	Consumer Merchandising/Retailing Management.	1				1			
190403	Consumer Services and Advocacy.	3				3			
Total		291				272	19		

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

516052 Tailors, Dressmakers, and Custom Sewers

Total

9

SOC Code SOC TITLE

Total

Total

9

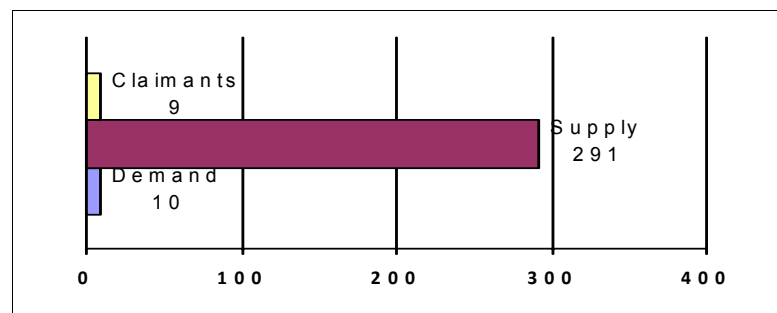
TOTAL SUPPLY: 291

TOTAL DEMAND: 10

SUPPLY/DEMAND RATIO: 29.1

SUPPLY+UI CLAIMS
/ DEMAND RATIO : 30

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 11.1000000

Network Systems

SOC

CODE SOC Title

151071 Network and Computer Systems Administrators

151081 Network Systems and Data Communications Analysts

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
5273	6326	193	1.8
3010	4500	205	4.1
Total	8283	10826	398
			2.7%

SUPPLY DATA

Code Program Title

110901 Computer Systems Networking and Telecommunications.

111001 System Administration/Administrator.

111002 System, Networking, and LAN/WAN Management/Manager.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
2		2					
20			10	10			
1		1					
Total		3	10	10			

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

151071 Network and Computer Systems Administrators

Total

121

SOC Code SOC TITLE

151081 Network Systems and Data Communications Analy

Total

30

Total

TOTAL SUPPLY: 23

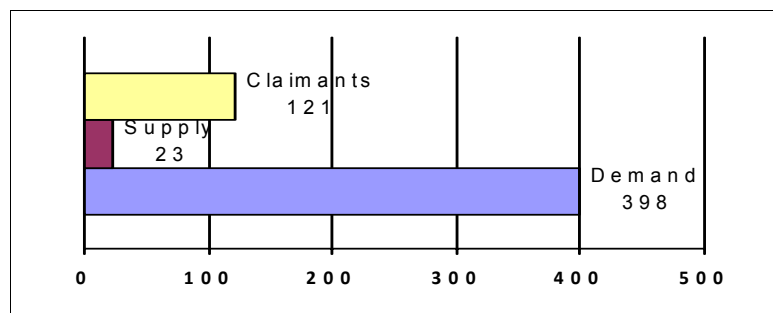
TOTAL DEMAND: 398

SUPPLY/DEMAND RATIO: 0.1

SUPPLY+UI CLAIMS 0.4

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 11.3100000

Interactive Media

SOC**CODE SOC Title**

271014 Multi-Media Artists and Animators

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
370	375	10	0.1
370	375	10	0.1%

SUPPLY DATA**COMPLETERS****Code Program Title**

110801 Web Page, Digital/Multimedia and Information Resources Desi

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
2		2					
Total	2	2					

UI CLAIMANTS DATA - FEB 2011**SOC Code SOC TITLE**

271013 Fine Artists, Including Painters, Sculptors, and Illu

Total

1

SOC Code SOC TITLE

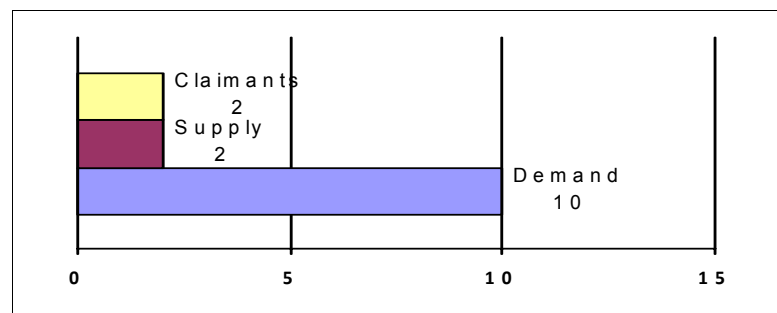
271014 Multi-Media Artists and Animators

Total

1

Total

2

TOTAL SUPPLY: 2**TOTAL DEMAND:** 10**SUPPLY/DEMAND RATIO:** 0.2**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 0.4Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 148 of 217

DEMAND DATA**CLUSTER** 11.3200000

Electronic Publishing

SOC**CODE** **SOC Title**

439031 Desktop Publishers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
590	490	10	-1.9
590	490	10	-1.8%

SUPPLY DATA**Code** **Program Title**

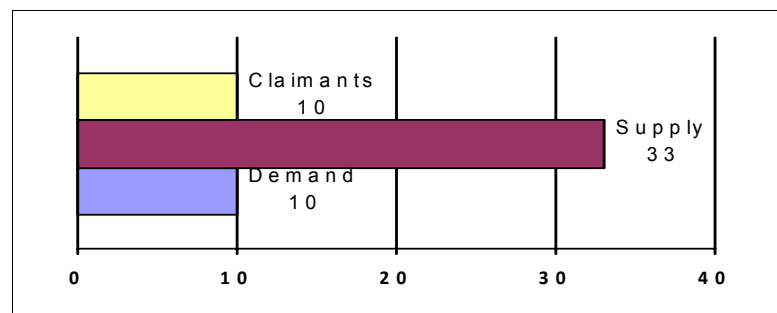
5204HH Desktop Publishing

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
33	33						3741
Total	33	33					

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

439031 Desktop Publishers

Total
10**SOC Code** **SOC TITLE****Total**
Total 10**TOTAL SUPPLY:** 33**TOTAL DEMAND:** 10**SUPPLY/DEMAND RATIO:** 3.3**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 4.3Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA

CLUSTER 11.3300000

Web Design

SOC

CODE SOC Title

151099 Computer Specialists, All Other

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
2190	2240	50	0.2
2190	2240	50	0.2%

SUPPLY DATA

Code Program Title

110101 Computer and Information Sciences, General.

110103 Information Technology.

110202 Computer Programming, Specific Applications.

110301 Data Processing and Data Processing Technology/Technician.

110501 Computer Systems Analysis/Analyst.

119999 Computer and Information Sciences and Support Services, Othe

1199AH Web Site I - Foundations

1199BH Web Page Design II - Site Design

521201 Management Information Systems, General.

5212HH Information Management Systems

5212IH Database Design/Management

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
40		36					4
22		22					
32		32					
5		5					
29		29					
1		1					
26	26						5766
24	24						5767
15		15					
80	80						3730
42	42						3735
Total	316	172	140				4

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

151099 Computer Specialists, All Other

Total

171

SOC Code SOC TITLE

Total

Total

171

TOTAL SUPPLY: 316

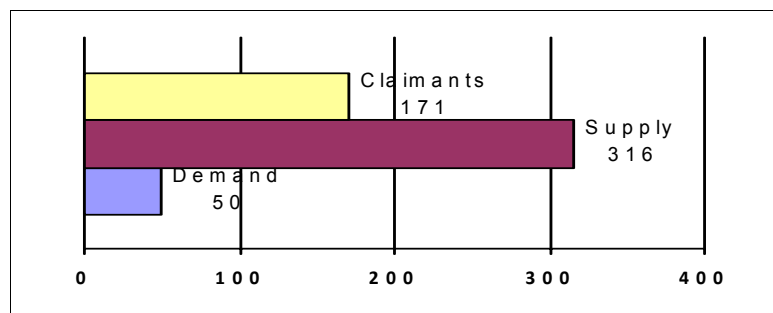
TOTAL DEMAND: 50

SUPPLY/DEMAND RATIO: 6.3

SUPPLY+UI CLAIMS 9.7

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 11.3400000

Web/Multimedia Management, Programming

SOC

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
113021	Computer and Information Systems Managers	5070	5640	140	1.1
151011	Computer and Information Scientists, Research	24	23	0	-0.6
151021	Computer Programmers	6650	6110	125	-0.9
151031	Computer Software Engineers, Applications	3530	4550	130	2.6
151032	Computer Software Engineers, Systems Software	2670	3280	85	2.1
151041	Computer Support Specialists	8530	9140	295	0.7
151051	Computer Systems Analysts	5900	6670	205	1.2
151061	Database Administrators	1500	1750	50	1.5
251021	Computer Science Teachers, Postsecondary	700	780	20	1.2
Total		34574	37943	1050	0.9%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
110101	Computer and Information Sciences, General.	192		12	41	126	13		
110103	Information Technology.	54			35	19			
110199	Computer and Information Sciences, Other.	4			2	2			
110401	Information Science/Studies.	8			5	3			
111004	Web/Multimedia Management and Webmaster.	14				14			
111099	Computer/Information Technology Services Administration and	1					1		
119999	Computer and Information Sciences and Support Services, Othe	12			8	4			
151202	Computer Technology/Computer Systems Technology.	26		13	13				
521201	Management Information Systems, General.	265		8	93	157	7		
Total		576		33	197	325	21		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
113021	Computer and Information Systems Managers	86	151011	Computer and Information Scientists, Research	292
151021	Computer Programmers	194	151031	Computer Software Engineers, Applications	292
151032	Computer Software Engineers, Systems Software	292	151041	Computer Support Specialists	578
151051	Computer Systems Analysts	229	151061	Database Administrators	80
Total		2043			

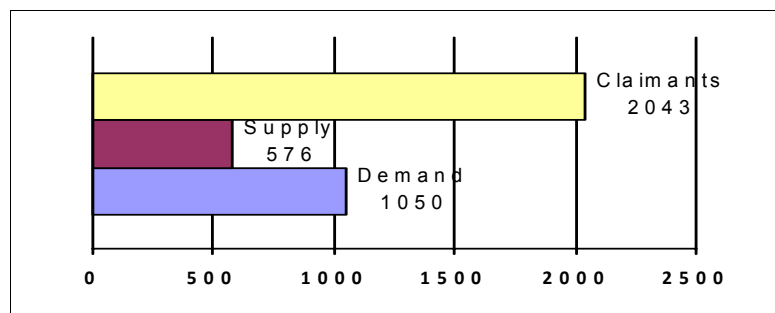
TOTAL SUPPLY: 576

TOTAL DEMAND: 1050

SUPPLY/DEMAND RATIO: 0.5

SUPPLY+UI CLAIMS
/ DEMAND RATIO : 2.5

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 12.3000000

Security and Protective Services Pathway

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
151071	Network and Computer Systems Administrators	337	404	12	1.8
251111	Criminal Justice and Law Enforcement Teachers, Pos	220	250	5	1.3
331011	First-Line Supervisors/Managers of Correctional Of	620	660	25	0.6
333012	Correctional Officers and Jailers	10220	11080	315	0.8
339021	Private Detectives and Investigators	770	890	30	1.5
339031	Gaming Surveillance Officers and Gaming Investigat	30	30	0	1.3
Total		12197	13314	387	0.9%

SUPPLY DATA

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
430112	Securities Services Administration/Management.	3			3				
430199	Corrections and Criminal Justice, Other.	13			11	2			
4301AH	Legal and Protective Service Careers I	17	17						5330
4301BH	Legal and Protective Service Careers II	37	37						5331
4301CH	Criminal Justice III	19	19						5342
4301DH	Criminal Justice II/III	19	19						5343
439999	Security and Protective Services, Other.	8		8					
Total		116	92	8	14	2			

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
151071	Network and Computer Systems Administrators	91	331011	First-Line Supervisors/Managers of Correctional O	5
333012	Correctional Officers and Jailers	242	339021	Private Detectives and Investigators	19
339031	Gaming Surveillance Officers and Gaming Investig	49	339099	Protective Service Workers, All Other	49
Total		455			

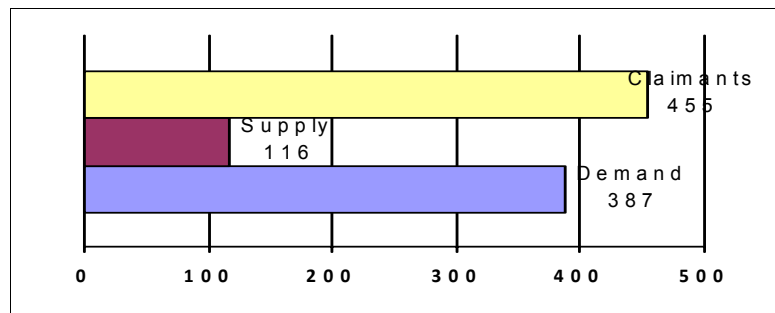
TOTAL SUPPLY: 116

TOTAL DEMAND: 387

SUPPLY/DEMAND RATIO: 0.3

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.5

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 12.300000D

Security and Protective Services (Demand Only)

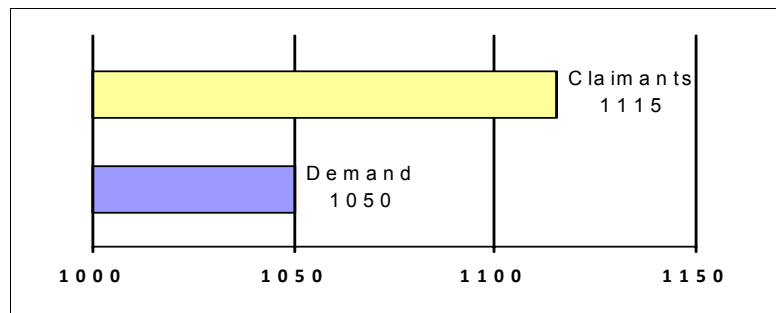
		Cluster Grade			
SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
333041	Parking Enforcement Workers	150	150	5	0.0
339032	Security Guards	23930	25850	685	0.8
339091	Crossing Guards	1890	2170	80	1.4
339092	Lifeguards, Ski Patrol, and Other Recreational Pro	1700	1880	135	1.0
339099	Protective Service Workers, All Other	1870	2060	145	1.0
Total		29540	32110	1050	0.8%

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
333041	Parking Enforcement Workers	3	339032	Security Guards	1021
339091	Crossing Guards	24	339092	Lifeguards, Ski Patrol, and Other Recreational Prot	18
339099	Protective Service Workers, All Other	49	Total		1115

TOTAL SUPPLY: 0
TOTAL DEMAND: 1050
SUPPLY/DEMAND RATIO: No Supply
SUPPLY+UI CLAIMS / DEMAND RATIO : 1.1

Tennessee Department of Labor and Workforce
 Development, Employment Security Division,
 Research and Statistics Section



DEMAND DATA

CLUSTER 12.4110000

Legal Assisting

SOC

CODE SOC Title

231022	Arbitrators, Mediators, and Conciliators
232011	Paralegals and Legal Assistants
232093	Title Examiners, Abstractors, and Searchers
232099	Legal Support Workers, All Other

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
	70	80	0	0.9
	4110	4970	135	1.9
	910	890	15	-0.2
	100	120	5	1.6
Total	5190	6060	155	1.6%

SUPPLY DATA

Code Program Title

220001	Pre-Law Studies.
220302	Legal Assistant/Paralegal.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
1				1			
142			126	16			
Total			126	17			

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
232011	Paralegals and Legal Assistants	309	232092	Law Clerks	292
232093	Title Examiners, Abstractors, and Searchers	17	232099	Legal Support Workers, All Other	83
Total		701			

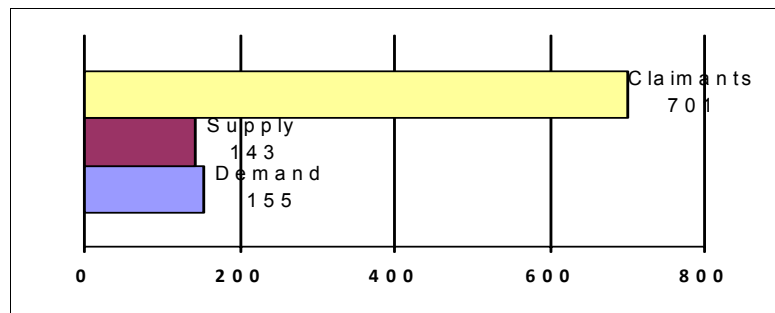
TOTAL SUPPLY: 143

TOTAL DEMAND: 155

SUPPLY/DEMAND RATIO: 0.9

SUPPLY+UI CLAIMS
/ DEMAND RATIO : 5.4

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 12.4120000**Cluster Grade**

Law		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
SOC CODE	SOC Title				
231011	Lawyers	8720	9160	205	0.5
231021	Administrative Law Judges, Adjudicators, and Heari	320	320	5	0.0
231023	Judges, Magistrate Judges, and Magistrates	230	220	5	-0.2
232092	Law Clerks	360	400	10	1.0
251112	Law Teachers, Postsecondary	120	140	5	1.7
Total		9750	10240	230	0.5%

SUPPLY DATA**COMPLETERS**

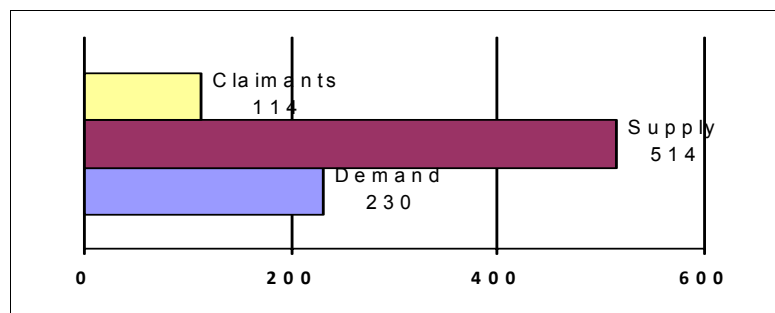
Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA CT Code
220101	Law (LL.B., J.D.).	492					492	
220202	Programs for Foreign Lawyers (LL.M., M.C.L.).	22					22	
Total		514					514	

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
231011	Lawyers	102	231021	Administrative Law Judges, Adjudicators, and Hea	11
231023	Judges, Magistrate Judges, and Magistrates	1	Total		114

TOTAL SUPPLY: 514**TOTAL DEMAND:** 230**SUPPLY/DEMAND RATIO:** 2.2**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.7

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 12.4130000

Law Enforcement

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
194092	Forensic Science Technicians	200	230	10	1.4
331012	First-Line Supervisors/Managers of Police and Dete	1330	1430	70	0.7
331099	First-Line Supervisors/Managers, Protective Servic	720	730	25	0.2
333011	Bailiffs	250	280	10	1.0
333021	Detectives and Criminal Investigators	1800	1860	45	0.3
333051	Police and Sheriff's Patrol Officers	13220	14500	470	0.9
333052	Transit and Railroad Police	20	30	0	1.2
339011	Animal Control Workers	370	420	15	1.1
435031	Police, Fire, and Ambulance Dispatchers	2750	3290	110	1.8
Total		20660	22770	755	1.0%

SUPPLY DATA

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
430103	Criminal Justice/Law Enforcement Administration.	559			83	443	33		
430104	Criminal Justice/Safety Studies.	60			16	44			
430107	Criminal Justice/Police Science.	202		128	74				
Total		821		128	173	487	33		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
194092	Forensic Science Technicians	2	331012	First-Line Supervisors/Managers of Police and Det	12
331099	First-Line Supervisors/Managers, Protective Servic	50	333011	Bailiffs	5
333021	Detectives and Criminal Investigators	26	333051	Police and Sheriff's Patrol Officers	237
333052	Transit and Railroad Police	2	339011	Animal Control Workers	8
435031	Police, Fire, and Ambulance Dispatchers	46	Total		388

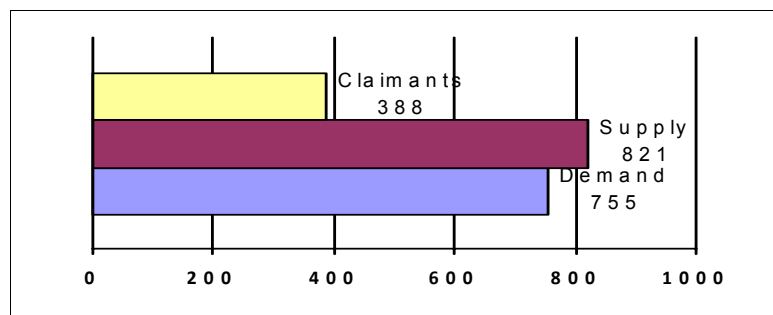
TOTAL SUPPLY: 821

TOTAL DEMAND: 755

SUPPLY/DEMAND RATIO: 1.1

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.6

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 12.4140000

Fire Fighting

SOC

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
131061	Emergency Management Specialists	360	420	15	1.5
331021	First-Line Supervisors/Managers of Fire Fighting a	1020	1120	60	0.9
332011	Fire Fighters	5350	6410	270	1.8
332021	Fire Inspectors and Investigators	240	260	10	0.8
332022	Forest Fire Inspectors and Prevention Specialists	80	90	5	1.1
Total		7050	8300	360	1.6%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
430203	Fire Science/Fire-fighting.	27		4	23				
Total		27		4	23				

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
131061	Emergency Management Specialists	5	274013	Radio Operators	22
332011	Fire Fighters	23	332021	Fire Inspectors and Investigators	10
332022	Forest Fire Inspectors and Prevention Specialists	3	Total		63

TOTAL SUPPLY: 27

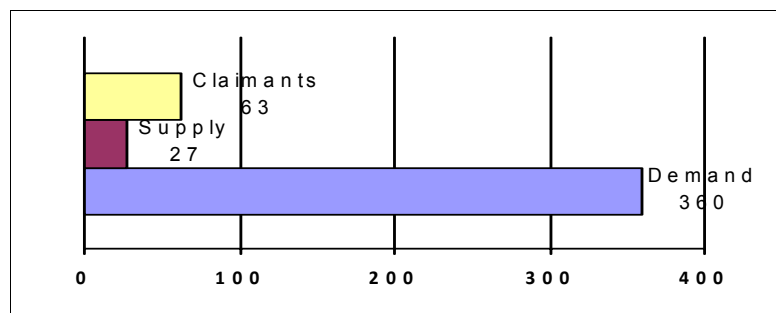
TOTAL DEMAND: 360

SUPPLY/DEMAND RATIO: 0.1

SUPPLY+UI CLAIMS 0.2

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 13.1000000

Precision Production Pathway

SOC

CODE

SOC Title

499069	Precision Instrument and Equipment Repairers, All
511011	First-Line Supervisors/Managers of Production and
512041	Structural Metal Fabricators and Fitters
512091	Fiberglass Laminators and Fabricators
512092	Team Assemblers
512093	Timing Device Assemblers, Adjusters, and Calibrato
513021	Butchers and Meat Cutters
514011	Computer-Controlled Machine Tool Operators, Metal
514012	Numerical Tool and Process Control Programmers
514021	Extruding and Drawing Machine Setters, Operators,
514022	Forging Machine Setters, Operators, and Tenders, M
514023	Rolling Machine Setters, Operators, and Tenders, M
514032	Drilling and Boring Machine Tool Setters, Operator
514033	Grinding, Lapping, Polishing, and Buffing Machine
514034	Lathe and Turning Machine Tool Setters, Operators,
514035	Milling and Planing Machine Setters, Operators, an
514041	Machinists
514051	Metal-Refining Furnace Operators and Tenders
514061	Model Makers, Metal and Plastic
514062	Patternmakers, Metal and Plastic
514081	Multiple Machine Tool Setters, Operators, and Tend
514111	Tool and Die Makers
514191	Heat Treating Equipment Setters, Operators, and Te
514192	Lay-Out Workers, Metal and Plastic
514194	Tool Grinders, Filers, and Sharpeners
514199	Metal Workers and Plastic Workers, All Other
516061	Textile Bleaching and Dyeing Machine Operators and
516092	Fabric and Apparel Patternmakers
516093	Upholsterers
517011	Cabinetmakers and Bench Carpenters
517021	Furniture Finishers
517041	Sawing Machine Setters, Operators, and Tenders, Wo
517042	Woodworking Machine Setters, Operators, and Tender
517099	Woodworkers, All Other
518012	Power Distributors and Dispatchers
518013	Power Plant Operators
518021	Stationary Engineers and Boiler Operators

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
280	220	10	-2.3
19230	17460	260	-1.0
2280	2360	55	0.3
1280	1340	35	0.5
48400	44840	1090	-0.8
30	30	0	-0.7
2310	2300	75	-0.1
2250	2230	45	-0.1
780	610	15	-2.5
1780	1540	35	-1.4
1620	1280	30	-2.3
500	400	10	-2.3
1290	870	10	-3.9
2560	1860	35	-3.2
1620	1150	25	-3.3
490	390	10	-2.2
11540	9710	150	-1.7
700	510	15	-3.0
210	170	0	-2.1
60	40	0	-3.0
2090	1760	40	-1.7
2590	2080	15	-2.2
640	540	30	-1.7
60	50	0	-2.0
250	170	10	-3.8
540	570	10	0.5
400	240	5	-5.2
180	140	0	-2.5
1540	980	10	-4.5
2750	1890	60	-3.7
440	230	10	-6.3
1580	1650	35	0.4
1820	1330	35	-3.1
880	610	20	-3.5
80	70	5	-1.3
290	260	10	-1.0
640	600	10	-0.6

TOTAL SUPPLY: 27

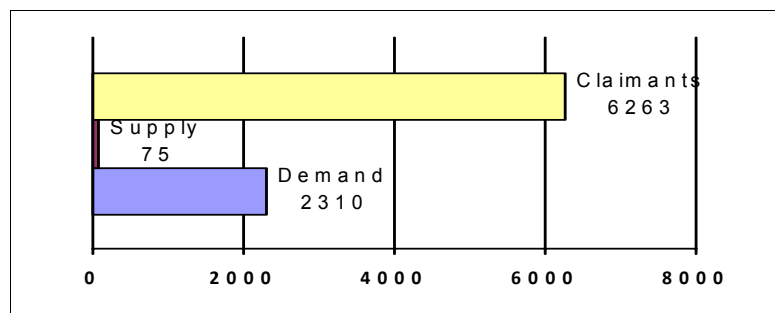
TOTAL DEMAND: 2310

SUPPLY/DEMAND RATIO: 0

SUPPLY+UI CLAIMS 0

/ DEMAND RATIO :

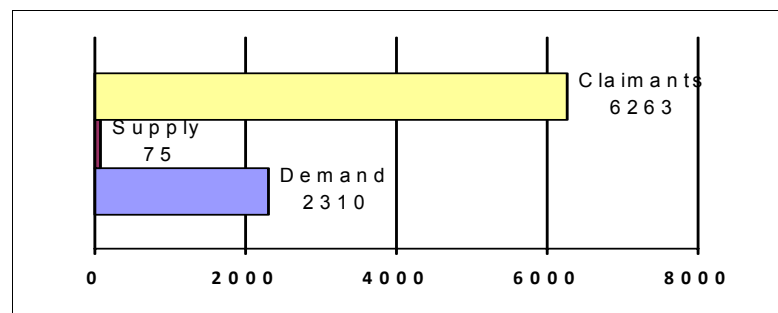
Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



519022	Grinding and Polishing Workers, Hand	1290	1170	20	-1.0
519071	Jewelers and Precious Stone and Metal Workers	640	530	15	-1.9
519082	Medical Appliance Technicians	240	260	10	1.1
519083	Ophthalmic Laboratory Technicians	840	870	20	0.4
519122	Painters, Transportation Equipment	1350	1070	35	-2.3
519194	Etchers and Engravers	180	160	0	-1.1

TOTAL SUPPLY: 75
TOTAL DEMAND: 2310
SUPPLY/DEMAND RATIO: 0
SUPPLY+UI CLAIMS / DEMAND RATIO : 2.7

Tennessee Department of Labor and Workforce
 Development, Employment Security Division,
 Research and Statistics Section



Total	120520	106540	2310	-1.2%
--------------	--------	--------	------	-------

SUPPLY DATA

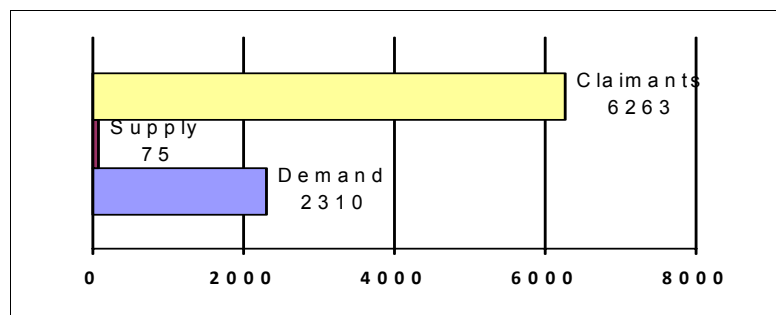
Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
410301	Chemical Technology/Technician.	5		5					
480501	Machine Tool Technology/Machinist.	57		56	1				
480507	Tool and Die Technology/Technician.	12		12					
4807BH	Cabinetmaking/Millwork II	1	1						5225
Total		75	1	73	1				

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
499069	Precision Instrument and Equipment Repairers, All	3	511011	First-Line Supervisors/Managers of Production and	1093
512041	Structural Metal Fabricators and Fitters	188	512091	Fiberglass Laminators and Fabricators	93
512092	Team Assemblers	575	512093	Timing Device Assemblers, Adjusters, and Calibrat	22
513021	Butchers and Meat Cutters	51	514011	Computer-Controlled Machine Tool Operators, Me	72
514012	Numerical Tool and Process Control Programmers	4	514021	Extruding and Drawing Machine Setters, Operators	27
514022	Forging Machine Setters, Operators, and Tenders,	16	514023	Rolling Machine Setters, Operators, and Tenders,	13
514032	Drilling and Boring Machine Tool Setters, Operato	9	514033	Grinding, Lapping, Polishing, and Buffing Machin	33
514034	Lathe and Turning Machine Tool Setters, Operator	9	514035	Milling and Planing Machine Setters, Operators, an	6
514041	Machinists	316	514051	Metal-Refining Furnace Operators and Tenders	24
514061	Model Makers, Metal and Plastic	3	514062	Patternmakers, Metal and Plastic	1
514081	Multiple Machine Tool Setters, Operators, and Ten	1909	514111	Tool and Die Makers	80
514191	Heat Treating Equipment Setters, Operators, and T	26	514192	Lay-Out Workers, Metal and Plastic	16
514194	Tool Grinders, Filers, and Sharpeners	15	514199	Metal Workers and Plastic Workers, All Other	337
516041	Shoe and Leather Workers and Repairers	2	516061	Textile Bleaching and Dyeing Machine Operators a	6
516092	Fabric and Apparel Patternmakers	9	516093	Upholsterers	34
517011	Cabinetmakers and Bench Carpenters	188	517021	Furniture Finishers	28
517041	Sawing Machine Setters, Operators, and Tenders,	83	517042	Woodworking Machine Setters, Operators, and Ten	59
517099	Woodworkers, All Other	99	518011	Nuclear Power Reactor Operators	1
518012	Power Distributors and Dispatchers	12	518013	Power Plant Operators	15
518021	Stationary Engineers and Boiler Operators	17	519022	Grinding and Polishing Workers, Hand	50
519071	Jewelers and Precious Stone and Metal Workers	2	519082	Medical Appliance Technicians	5
519083	Ophthalmic Laboratory Technicians	5	519122	Painters, Transportation Equipment	32
519194	Etchers and Engravers	7	519199	Production Workers, All Other	668
Total		6263			

TOTAL SUPPLY: 75
TOTAL DEMAND: 2310
SUPPLY/DEMAND RATIO: 0
SUPPLY+UI CLAIMS / DEMAND RATIO : 2.7

Tennessee Department of Labor and Workforce Development, Employment Security Division, Research and Statistics Section



DEMAND DATA

CLUSTER 13.100000D

Production Low Skill/Low Wage

SOC

SOC CODE	SOC Title
435111	Weighers, Measurers, Checkers, and Samplers, Recor
512021	Coil Winders, Tapers, and Finishers
512031	Engine and Other Machine Assemblers
512099	Assemblers and Fabricators, All Other
513022	Meat, Poultry, and Fish Cutters and Trimmers
513092	Food Batchmakers
514052	Pourers and Casters, Metal
514071	Foundry Mold and Coremakers
516031	Sewing Machine Operators
516051	Sewers, Hand
516062	Textile Cutting Machine Setters, Operators, and Te
516099	Textile, Apparel, and Furnishings Workers, All Oth
519031	Cutters and Trimmers, Hand
519111	Packaging and Filling Machine Operators and Tender
519123	Painting, Coating, and Decorating Workers
519132	Photographic Processing Machine Operators
519191	Cementing and Gluing Machine Operators and Tenders
519198	Helpers--Production Workers
537063	Machine Feeders and Offbearers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1320	1140	45	-1.4
420	300	5	-3.2
350	360	10	0.5
15320	14310	345	-0.7
3800	4750	215	2.3
2160	2320	70	0.7
420	300	10	-3.4
1490	1670	50	1.2
6780	4420	40	-4.2
350	300	5	-1.6
500	320	10	-4.4
180	150	5	-2.4
760	550	15	-3.3
9310	9610	185	0.3
760	690	20	-0.9
1340	930	35	-3.5
830	650	20	-2.5
19110	18840	335	-0.1
3230	2300	35	-3.3

TOTAL SUPPLY: 0

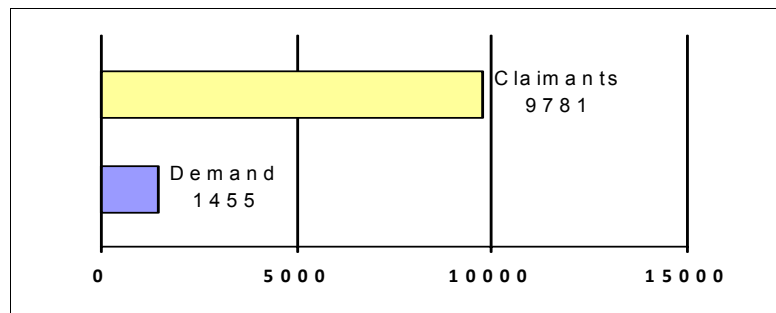
TOTAL DEMAND: 1455

SUPPLY/DEMAND RATIO: No Supply

SUPPLY+UI CLAIMS 6.7

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



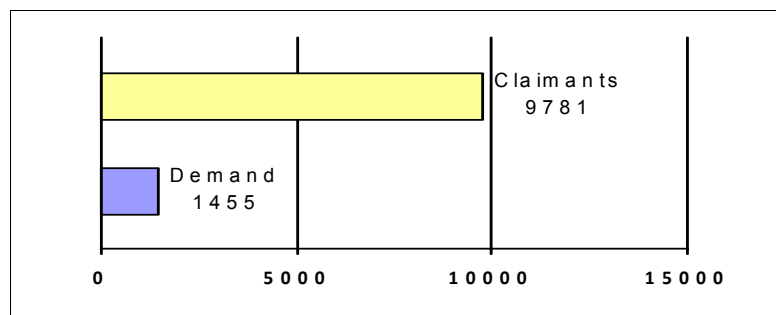
Total	68430	63910	1455	-0.7%
--------------	-------	-------	------	-------

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
435111	Weighers, Measurers, Checkers, and Samplers, Rec	70	499093	Fabric Menders, Except Garment	1
512021	Coil Winders, Tapers, and Finishers	8	512031	Engine and Other Machine Assemblers	110
512099	Assemblers and Fabricators, All Other	2867	513022	Meat, Poultry, and Fish Cutters and Trimmers	96
513092	Food Batchmakers	60	514052	Pourers and Casters, Metal	14
514071	Foundry Mold and Coremakers	15	516031	Sewing Machine Operators	514
516051	Sewers, Hand	19	516062	Textile Cutting Machine Setters, Operators, and Te	20
516099	Textile, Apparel, and Furnishings Workers, All Oth	40	519031	Cutters and Trimmers, Hand	69
519111	Packaging and Filling Machine Operators and Ten	671	519123	Painting, Coating, and Decorating Workers	117
519132	Photographic Processing Machine Operators	32	519191	Cementing and Gluing Machine Operators and Ten	12
519198	Helpers--Production Workers	4909	537063	Machine Feeders and Offbearers	137
Total		9781			

TOTAL SUPPLY: 0
TOTAL DEMAND: 1455
SUPPLY/DEMAND RATIO: No Supply
SUPPLY+UI CLAIMS / DEMAND RATIO : 6.7

Tennessee Department of Labor and Workforce
 Development, Employment Security Division,
 Research and Statistics Section



DEMAND DATA**CLUSTER** 13.1100000

Dental Laboratory Technician

SOC**CODE SOC Title**

519081 Dental Laboratory Technicians

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
	820	950	30	1.5
Total	820	950	30	1.5%

SUPPLY DATA**COMPLETERS****Code Program Title**

510603 Dental Laboratory Technology/Technician.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
32		32					
Total		32					

UI CLAIMANTS DATA - FEB 2011**SOC Code SOC TITLE**

519081 Dental Laboratory Technicians

Total

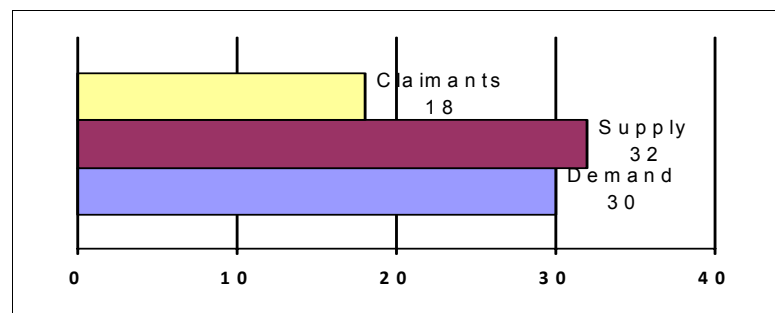
18

SOC Code SOC TITLE**Total****Total**

18

TOTAL SUPPLY: 32**TOTAL DEMAND:** 30**SUPPLY/DEMAND RATIO:** 1.1**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.7

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 13.200000D

Production, Moderate Skill

SOC

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
513023	Slaughterers and Meat Packers	320	400	20	2.3
514031	Cutting, Punching, and Press Machine Setters, Oper	8770	7310	175	-1.8
514072	Molding, Coremaking, and Casting Machine Setters,	2400	1960	50	-2.0
514193	Plating and Coating Machine Setters, Operators, an	550	430	15	-2.5
519012	Separating, Filtering, Clarifying, Precipitating,	740	850	15	1.3
519021	Crushing, Grinding, and Polishing Machine Setters,	710	530	10	-2.8
519023	Mixing and Blending Machine Setters, Operators, an	3840	4350	115	1.3
519032	Cutting and Slicing Machine Setters, Operators, an	2780	2360	60	-1.6
519041	Extruding, Forming, Pressing, and Compacting Machi	4010	4330	115	0.8
519051	Furnace, Kiln, Oven, Drier, and Kettle Operators a	1390	1130	15	-2.1
519121	Coating, Painting, and Spraying Machine Setters, O	2700	2340	70	-1.4
519192	Cleaning, Washing, and Metal Pickling Equipment Op	340	310	5	-0.9
519193	Cooling and Freezing Equipment Operators and Tende	120	130	5	1.1
519196	Paper Goods Machine Setters, Operators, and Tender	2400	1760	50	-3.1
519197	Tire Builders	1890	1940	70	0.2
Total		32960	30130	790	-0.9%

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
513023	Slaughterers and Meat Packers	29	514031	Cutting, Punching, and Press Machine Setters, Ope	137
514072	Molding, Coremaking, and Casting Machine Setter	54	514193	Plating and Coating Machine Setters, Operators, an	21
519012	Separating, Filtering, Clarifying, Precipitating, and	26	519021	Crushing, Grinding, and Polishing Machine Setters	27
519023	Mixing and Blending Machine Setters, Operators,	48	519032	Cutting and Slicing Machine Setters, Operators, an	87
519041	Extruding, Forming, Pressing, and Compacting Ma	71	519051	Furnace, Kiln, Oven, Drier, and Kettle Operators a	23
519121	Coating, Painting, and Spraying Machine Setters,	29	519192	Cleaning, Washing, and Metal Pickling Equipment	35
519193	Cooling and Freezing Equipment Operators and Te	8	519196	Paper Goods Machine Setters, Operators, and Tend	60
519197	Tire Builders	41	Total		696

TOTAL SUPPLY: 0

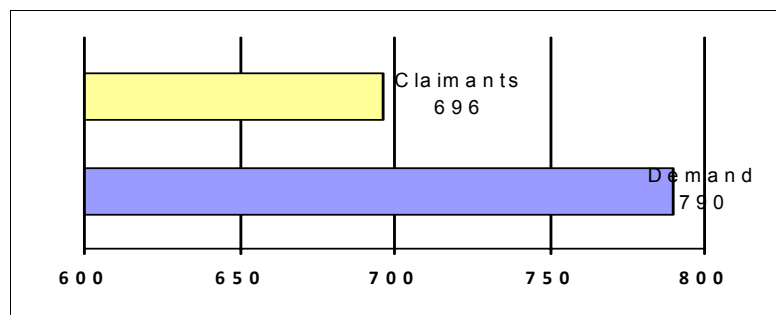
TOTAL DEMAND: 790

SUPPLY/DEMAND RATIO: No Supply

SUPPLY+UI CLAIMS 0.9

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 13.2100000

Production Design, Operations, and Maintenance Pathway -- Production

Cluster Grade

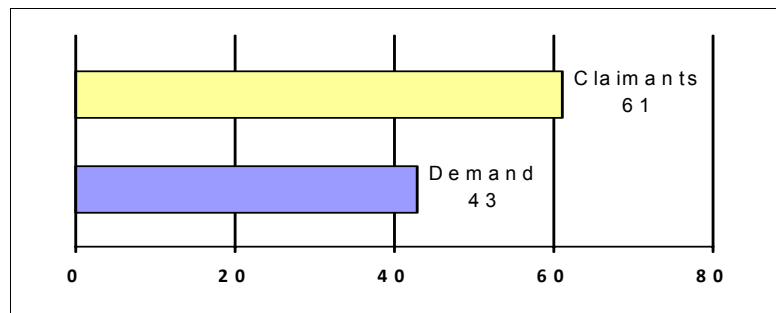
SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
131051	Cost Estimators	1462	1565	43	0.7
517031	Model Makers, Wood	100	60	0	-4.7
517032	Patternmakers, Wood	10	10	0	-5.0
Total		1572	1635	43	0.4%

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
131051	Cost Estimators	52	517031	Model Makers, Wood	2
517032	Patternmakers, Wood	7	Total		61

TOTAL SUPPLY: 0
TOTAL DEMAND: 43
SUPPLY/DEMAND RATIO: No Supply
SUPPLY+UI CLAIMS / DEMAND RATIO : 1.4

Tennessee Department of Labor and Workforce
 Development, Employment Security Division,
 Research and Statistics Section



DEMAND DATA

CLUSTER 13.2200000

Cluster Grade

Production Design, Operations, and Maintenance Pathway -- Operations & Maintenance

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
131023	Purchasing Agents, Except Wholesale, Retail, and F	4410	4700	145	0.6
472011	Boilermakers	270	290	10	0.9
491011	First-Line Supervisors/Managers of Mechanics, Inst	10420	10260	275	-0.2
499011	Mechanical Door Repairers	280	300	5	0.7
499031	Home Appliance Repairers	500	490	10	-0.2
499041	Industrial Machinery Mechanics	7170	7380	125	0.3
499042	Maintenance and Repair Workers, General	33100	35400	740	0.7
499043	Maintenance Workers, Machinery	1890	1810	30	-0.4
499044	Millwrights	2450	2090	50	-1.6
499061	Camera and Photographic Equipment Repairers	120	100	5	-1.8
499062	Medical Equipment Repairers	770	1010	45	2.7
499063	Musical Instrument Repairers and Tuners	90	90	5	0.5
499064	Watch Repairers	40	30	0	-4.2
499091	Coin, Vending, and Amusement Machine Servicers and	1080	660	35	-4.8
499094	Locksmiths and Safe Repairers	370	380	5	0.2
512022	Electrical and Electronic Equipment Assemblers	2610	2010	40	-2.6
512023	Electromechanical Equipment Assemblers	2550	1960	40	-2.6
516063	Textile Knitting and Weaving Machine Setters, Oper	430	390	5	-0.8
516064	Textile Winding, Twisting, and Drawing Out Machine	1000	440	15	-7.8
516091	Extruding and Forming Machine Setters, Operators,	720	370	10	-6.5
518091	Chemical Plant and System Operators	1170	1050	25	-1.1
519011	Chemical Equipment Operators and Tenders	1420	1310	10	-0.8
519061	Inspectors, Testers, Sorters, Samplers, and Weighe	11790	11010	200	-0.7

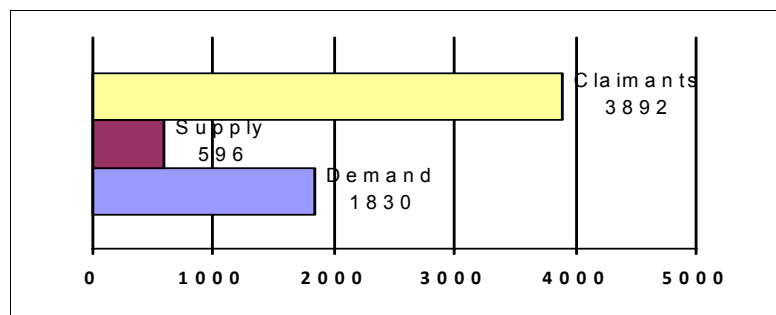
TOTAL SUPPLY: 596

TOTAL DEMAND: 1830

SUPPLY/DEMAND RATIO: 0.3

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.5

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Total	84650	83530	1830	-0.1%
--------------	-------	-------	------	-------

SUPPLY DATA

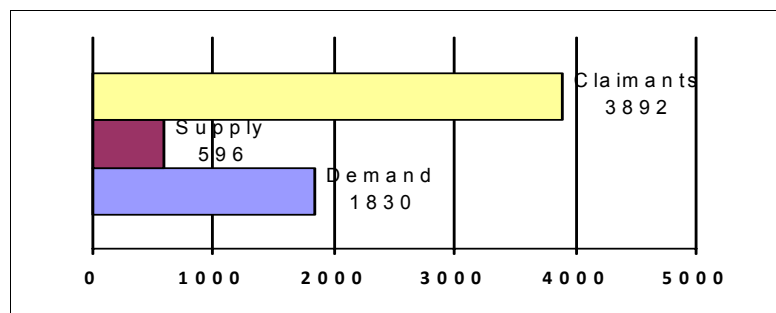
Code	Program Title	COMPLETERS						CT Code
		Total	Secd	Cert	Assoc	Bach	Grad	
150401	Biomedical Technology/Technician.	8		8				
150405	Robotics Technology/Technician.	19		19				
150607	Plastics Engineering Technology/Technician.	5		5				
150702	Quality Control Technology/Technician.	15		15				
470000	Mechanics and Repairers, General.	12			12			
470303	Industrial Mechanics and Maintenance Technology.	452		450	2			
470399	Heavy/Industrial Equipment Maintenance Technologies, Other.	70		68	2			
520205	Operations Management and Supervision.	15				4	11	
Total		596		565	16	4	11	

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
131023	Purchasing Agents, Except Wholesale, Retail, and	96	472011	Boilermakers	207
491011	First-Line Supervisors/Managers of Mechanics, Ins	426	499011	Mechanical Door Repairers	2
499031	Home Appliance Repairers	31	499041	Industrial Machinery Mechanics	192
499042	Maintenance and Repair Workers, General	1302	499043	Maintenance Workers, Machinery	89
499044	Millwrights	231	499061	Camera and Photographic Equipment Repairers	6
499062	Medical Equipment Repairers	16	499063	Musical Instrument Repairers and Tuners	6
499064	Watch Repairers	3	499091	Coin, Vending, and Amusement Machine Servicers	6
499094	Locksmiths and Safe Repairers	19	512022	Electrical and Electronic Equipment Assemblers	169
512023	Electromechanical Equipment Assemblers	38	516063	Textile Knitting and Weaving Machine Setters, Op	10
516064	Textile Winding, Twisting, and Drawing Out Mach	51	516091	Extruding and Forming Machine Setters, Operators	35
518091	Chemical Plant and System Operators	66	519011	Chemical Equipment Operators and Tenders	78
519061	Inspectors, Testers, Sorters, Samplers, and Weigher	813	Total		3892

TOTAL SUPPLY: 596
TOTAL DEMAND: 1830
SUPPLY/DEMAND RATIO: 0.3
SUPPLY+UI CLAIMS / DEMAND RATIO : 2.5

Tennessee Department of Labor and Workforce
 Development, Employment Security Division,
 Research and Statistics Section



DEMAND DATA**CLUSTER** 13.2210000

Electrical, Electronic Equip. Repairers

SOC**CODE SOC Title**

492011	Computer, Automated Teller, and Office Machine Rep
492021	Radio Mechanics
492022	Telecommunications Equipment Installers and Repair
492092	Electric Motor, Power Tool, and Related Repairers
492093	Electrical and Electronics Installers and Repairer
492094	Electrical and Electronics Repairers, Commercial a
492096	Electronic Equipment Installers and Repairers, Mot
492097	Electronic Home Entertainment Equipment Installers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
2390	2340	40	-0.2
50	60	0	1.8
4260	3720	75	-1.3
567	612	22	0.8
730	850	25	1.6
1960	1770	35	-1.0
426	475	10	1.0
750	950	35	2.4
11133	10777	242	-0.3%

SUPPLY DATA**Code Program Title**

470101	Electrical/Electronics Equipment Installation and Repair, Ge
470104	Computer Installation and Repair Technology/Technician.
470105	Industrial Electronics Technology/Technician.

COMPLETERS

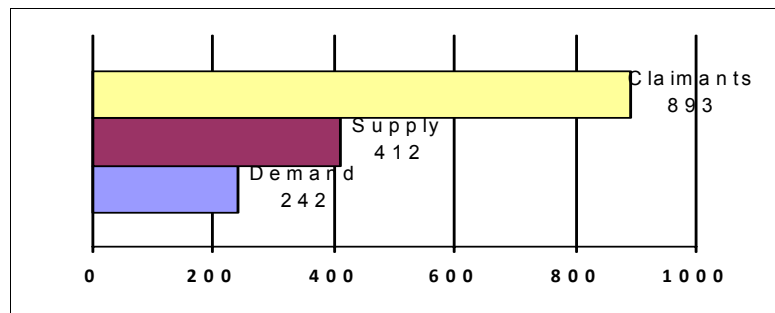
Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
134		129	5				
76		47					29
202		202					
Total		412	378	5			29

UI CLAIMANTS DATA - FEB 2011**SOC Code SOC TITLE**

492011	Computer, Automated Teller, and Office Machine	202
492022	Telecommunications Equipment Installers and Rep	154
492093	Electrical and Electronics Installers and Repairers,	76
492096	Electronic Equipment Installers and Repairers, Mot	27
Total		893

SOC Code SOC TITLE

492021	Radio Mechanics	3
492092	Electric Motor, Power Tool, and Related Repairers	88
492094	Electrical and Electronics Repairers, Commercial a	276
492097	Electronic Home Entertainment Equipment Instal	67

TOTAL SUPPLY: 412**TOTAL DEMAND:** 242**SUPPLY/DEMAND RATIO:** 1.7**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 5.4Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 14.1000000

Marketing Management

SOC**CODE** **SOC Title**

112011 Advertising and Promotions Managers

112021 Marketing Managers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1110	1100	25	-0.1
3600	3790	100	0.5
4710	4890	125	0.4%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

090903 Advertising.

521401 Marketing/Marketing Management, General.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
109				109			
701				688	13		
Total	810			797	13		

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

112011 Advertising and Promotions Managers

Total**Total****SOC Code** **SOC TITLE**

112021 Marketing Managers

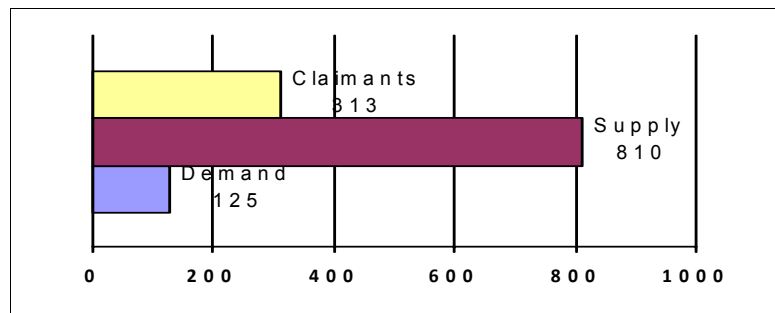
Total

174

313

TOTAL SUPPLY: 810**TOTAL DEMAND:** 125**SUPPLY/DEMAND RATIO:** 6.5**SUPPLY+UI CLAIMS** 9**/ DEMAND RATIO :**

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 14.2000000

Selling and Sales Management

SOC

CODE **SOC Title**

112022	Sales Managers
132021	Appraisers and Assessors of Real Estate
271023	Floral Designers
271026	Merchandise Displayers and Window Trimmers
411011	First-Line Supervisors/Managers of Retail Sales Wo
411012	First-Line Supervisors/Managers of Non-Retail Sale
412031	Retail Salespersons
413011	Advertising Sales Agents
413099	Sales Representatives, Services, All Other
414011	Sales Representatives, Wholesale and Manufacturing
414012	Sales Representatives, Wholesale and Manufacturing
419012	Models
419021	Real Estate Brokers
419022	Real Estate Sales Agents
419031	Sales Engineers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
7640	8490	250	1.1
940	970	20	0.3
1340	1010	40	-2.8
1790	1910	65	0.6
40650	41170	925	0.1
10080	10110	210	0.0
84220	91130	3040	0.8
2260	2400	60	0.6
9990	10660	315	0.7
9600	10660	330	1.1
22260	22000	515	-0.1
30	30	0	0.7
2290	2440	50	0.7
3820	4130	95	0.8
990	1050	40	0.6

TOTAL SUPPLY: 62

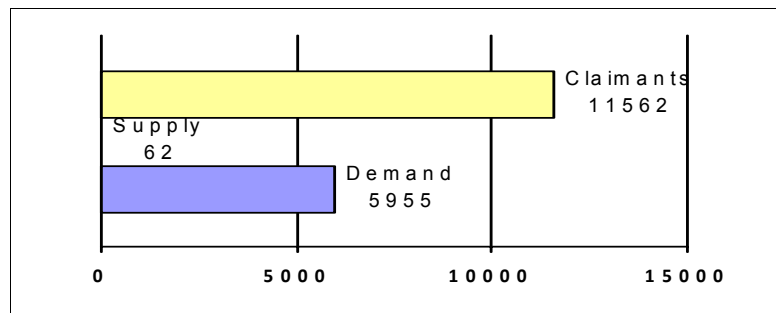
TOTAL DEMAND: 5955

SUPPLY/DEMAND RATIO: 0

SUPPLY+UI CLAIMS 2

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Total	197900	208160	5955	0.5%
--------------	--------	--------	------	------

SUPPLY DATA

Code Program Title

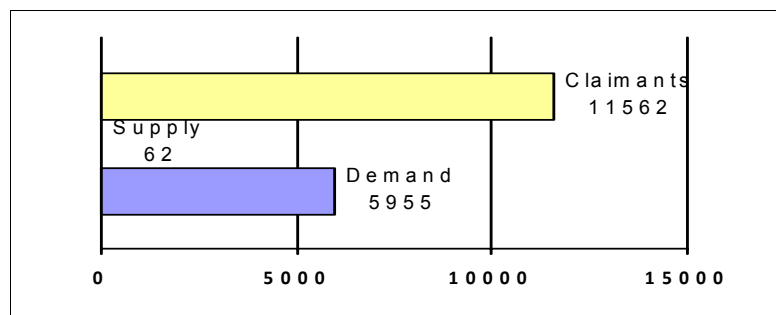
	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
0106BH Floral Design	25	25						5114, 5164
520208 E-Commerce/Electronic Commerce.	26		1	17	8			
521501 Real Estate.	1				1			
521801 Sales, Distribution, and Marketing Operations, General	4			2	2			
521804 Selling Skills and Sales Operations.	6				6			
Total	62	25	1	19	17			

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
112022	Sales Managers	553	132021	Appraisers and Assessors of Real Estate	13
271023	Floral Designers	49	271026	Merchandise Displayers and Window Trimmers	29
411011	First-Line Supervisors/Managers of Retail Sales W	1591	411012	First-Line Supervisors/Managers of Non-Retail Sal	401
412031	Retail Salespersons	4139	413011	Advertising Sales Agents	189
413099	Sales Representatives, Services, All Other	3363	414011	Sales Representatives, Wholesale and Manufacturi	304
414012	Sales Representatives, Wholesale and Manufacturi	772	419012	Models	8
419021	Real Estate Brokers	23	419022	Real Estate Sales Agents	92
419031	Sales Engineers	36			
			Total		11562

TOTAL SUPPLY: 62
TOTAL DEMAND: 5955
SUPPLY/DEMAND RATIO: 0
SUPPLY+UI CLAIMS
/ DEMAND RATIO : 2

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 14.3000000

Merchandising

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
131022	Wholesale and Retail Buyers, Except Farm Products	1990	1920	50	-0.4
412011	Cashiers	75270	74980	3380	0.0
412021	Counter and Rental Clerks	8950	8640	240	-0.4
412022	Parts Salespersons	6200	5890	220	-0.5
419011	Demonstrators and Product Promoters	1560	1500	45	-0.4
419041	Telemarketers	3730	3220	95	-1.5
419091	Door-To-Door Sales Workers, News and Street Vendor	3170	2920	60	-0.8
435071	Shipping, Receiving, and Traffic Clerks	19750	17690	490	-1.1
435081	Stock Clerks and Order Fillers	42270	44160	1165	0.4
Total		162890	160920	5745	-0.1%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
521902	Fashion Merchandising	52			29	23			
Total		52			29	23			

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
131022	Wholesale and Retail Buyers, Except Farm Product	52	412011	Cashiers	3331
412021	Counter and Rental Clerks	307	412022	Parts Salespersons	191
419011	Demonstrators and Product Promoters	237	419041	Telemarketers	333
419091	Door-To-Door Sales Workers, News and Street Ve	102	435071	Shipping, Receiving, and Traffic Clerks	408
435081	Stock Clerks and Order Fillers	416	Total		5377

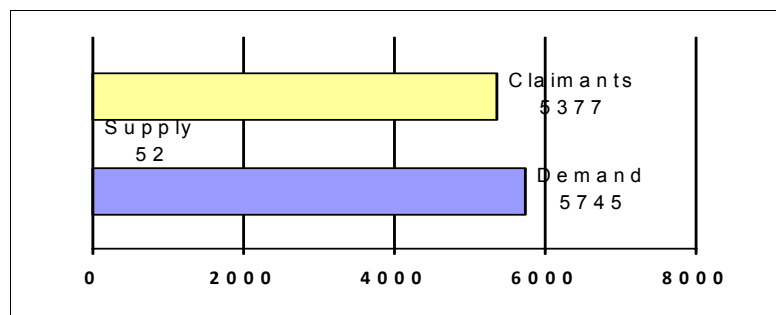
TOTAL SUPPLY: 52

TOTAL DEMAND: 5745

SUPPLY/DEMAND RATIO: 0

SUPPLY+UI CLAIMS
/ DEMAND RATIO : 0.9

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 14.4000000

Marketing Communication (Refer to 11.32 Electronic Publishing)

SOC**CODE** **SOC Title**

439031 Desktop Publishers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
590	490	10	-1.9
590	490	10	-1.8%

SUPPLY DATA**Code** **Program Title**

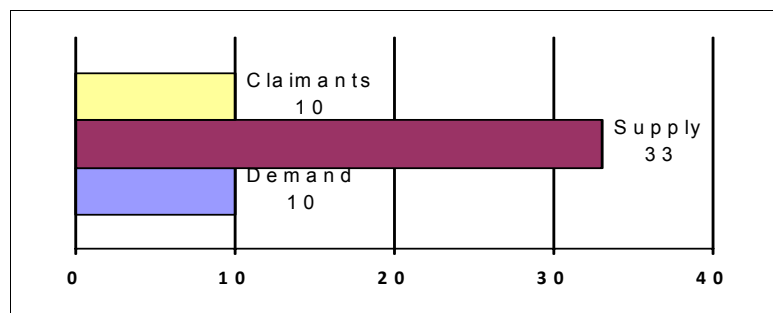
5204HH Desktop Publishing

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
33	33						3741
Total	33	33					

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

439031 Desktop Publishers

Total
10**SOC Code** **SOC TITLE****Total**
Total 10**TOTAL SUPPLY:** 33**TOTAL DEMAND:** 10**SUPPLY/DEMAND RATIO:** 3.3**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 4.3Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 14.5000000

Marketing Research

SOC**CODE SOC Title**

193021 Market Research Analysts

Cluster Grade

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
		1080	1270	48	1.6
Total		1080	1270	48	1.6%

UI CLAIMANTS DATA - FEB 2011**SOC Code SOC TITLE**

193021 Market Research Analysts

Total

15

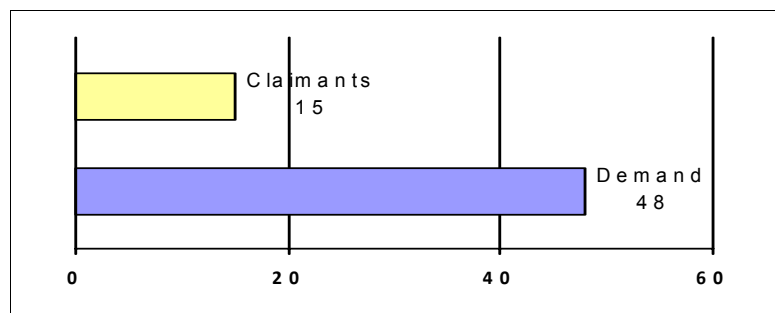
SOC Code SOC TITLE**Total****Total**

15

TOTAL SUPPLY: 0**TOTAL DEMAND:** 48**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS** 0.3**/ DEMAND RATIO :**

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011



DEMAND DATA**CLUSTER** 14.6000000

Channel Management

SOC**CODE** **SOC Title**

435021 Couriers and Messengers

435061 Production, Planning, and Expediting Clerks

533031 Driver/Sales Workers

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
435021 Couriers and Messengers	1780	1780	40	0.0
435061 Production, Planning, and Expediting Clerks	5930	5760	145	-0.3
533031 Driver/Sales Workers	10850	10440	195	-0.4
Total	18560	17980	380	-0.3%

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

435021 Couriers and Messengers

533031 Driver/Sales Workers

Total

77

162

SOC Code **SOC TITLE**

435061 Production, Planning, and Expediting Clerks

Total

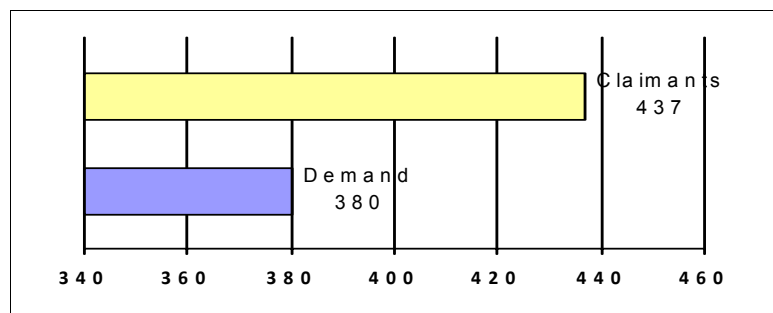
198

Total

437

TOTAL SUPPLY: 0**TOTAL DEMAND:** 380**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS** 1.2**/ DEMAND RATIO :**

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Friday, March 11, 2011

Page 175 of 217

DEMAND DATA**CLUSTER** 14.7000000

Financial Services Marketing (Refer to 06.3110000 Banking and Finance)

Cluster Grade

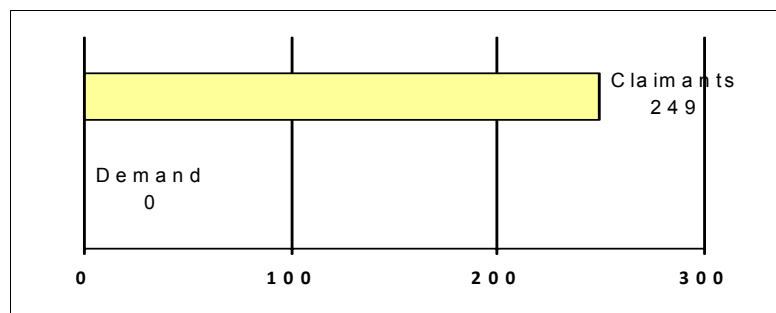
SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
132052	Personal Financial Advisors	0	0	0	0.0
413031	Securities, Commodities, and Financial Services Sa	0	0	0	0.0
Total		0	0	0	#Num!

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
132052	Personal Financial Advisors	79	132071	Loan Counselors	79
413031	Securities, Commodities, and Financial Services Sa	91	Total		249

TOTAL SUPPLY: 0**TOTAL DEMAND:** 0**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS / DEMAND RATIO :** 0*

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 15.1110000

Aerospace Engineering

SOC**CODE SOC Title**

172011 Aerospace Engineers

Cluster Grade

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
		620	620	15	0.1
Total		620	620	15	0.0%

SUPPLY DATA**COMPLETERS****Code Program Title**

140201 Aerospace, Aeronautical and Astronautical Engineering.

Total Secd Cert Assoc Bach Grad WIA CT Code

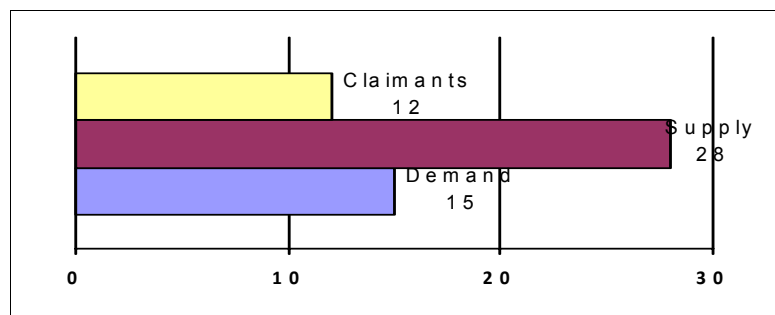
28 20 8

Total 28 20 8**UI CLAIMANTS DATA - FEB 2011****SOC Code SOC TITLE**

172011 Aerospace Engineers

Total

12

SOC Code SOC TITLE**Total****Total** 12**TOTAL SUPPLY:** 28**TOTAL DEMAND:** 15**SUPPLY/DEMAND RATIO:** 1.9**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.7Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 177 of 217

DEMAND DATA**CLUSTER** 15.1120000

Chemical Engineering

SOC**CODE SOC Title**

172041 Chemical Engineers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
840	680	20	-2.0

Total	840	680	20	-2.1%
--------------	-----	-----	----	-------

SUPPLY DATA**COMPLETERS****Code Program Title**

140701 Chemical Engineering.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
--------------	-------------	-------------	--------------	-------------	-------------	------------	----------------

91				71	20		
----	--	--	--	----	----	--	--

Total	91			71	20		
--------------	----	--	--	----	----	--	--

UI CLAIMANTS DATA - FEB 2011**SOC Code SOC TITLE**

172041 Chemical Engineers

Total

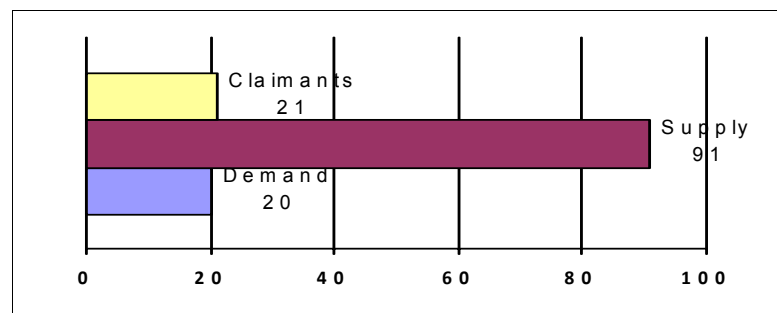
21

SOC Code SOC TITLE**Total**

Total	21
--------------	----

TOTAL SUPPLY: 91**TOTAL DEMAND:** 20**SUPPLY/DEMAND RATIO:** 4.6**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 5.6

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 15.1130000

Civil Engineering

SOC**CODE** **SOC Title**

172051 Civil Engineers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
2580	2740	60	0.6

Total	2580	2740	60	0.6%
--------------	------	------	----	------

SUPPLY DATA**COMPLETERS****Code** **Program Title**

140801 Civil Engineering, General.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
234				172	62		

Total	234			172	62		
--------------	-----	--	--	-----	----	--	--

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

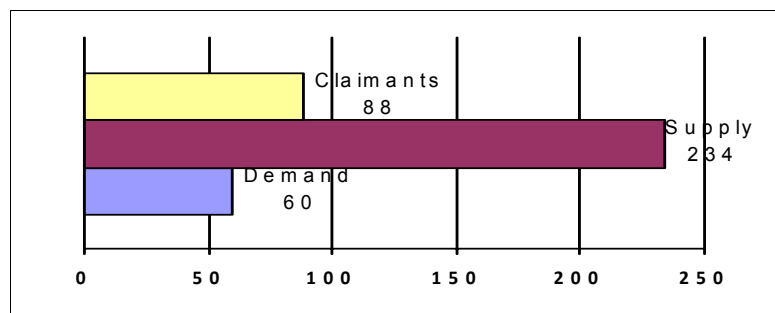
172051 Civil Engineers

Total

88

SOC Code **SOC TITLE****Total****Total** 88**TOTAL SUPPLY:** 234**TOTAL DEMAND:** 60**SUPPLY/DEMAND RATIO:** 3.9**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 5.4

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 15.1140000

Electrical/Computer Engineering

SOC

CODE SOC Title

172061	Computer Hardware Engineers
172071	Electrical Engineers
172072	Electronics Engineers, Except Computer

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
	470	580	25	2.2
	2070	1870	50	-1.0
	1200	1420	50	1.7
Total	3740	3870	125	0.3%

SUPPLY DATA

Code Program Title

140901	Computer Engineering, General.
141001	Electrical, Electronics and Communications Engineering.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
60				46	14		
271				152	119		
Total				198	133		

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

172061	Computer Hardware Engineers
172072	Electronics Engineers, Except Computer

Total

14
25

SOC Code SOC TITLE

172071	Electrical Engineers
--------	----------------------

Total

100
139

Total

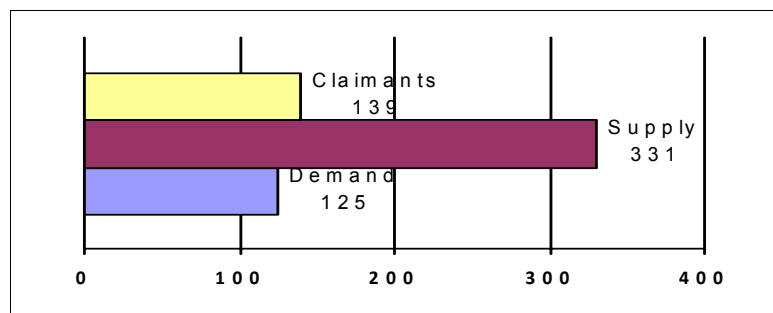
TOTAL SUPPLY: 331

TOTAL DEMAND: 125

SUPPLY/DEMAND RATIO: 2.6

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 3.8

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 15.1150000

Mechanical Engineering

SOC**CODE** **SOC Title**

172141 Mechanical Engineers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
4000	3590	105	-1.1

Total	4000	3590	105	-1.1%
--------------	------	------	-----	-------

SUPPLY DATA**COMPLETERS****Code** **Program Title**

141901 Mechanical Engineering.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
--------------	-------------	-------------	--------------	-------------	-------------	------------	----------------

308				256	52		
-----	--	--	--	-----	----	--	--

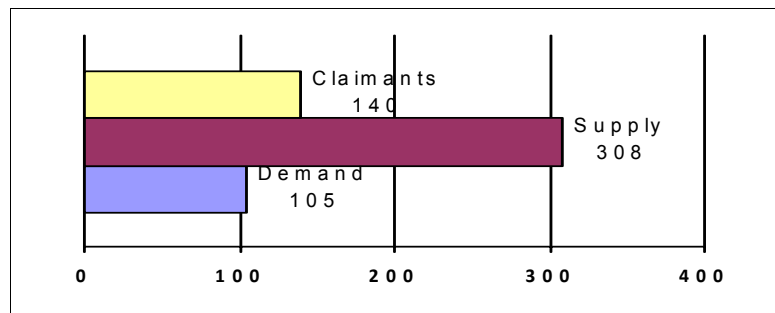
Total	308			256	52		
--------------	-----	--	--	-----	----	--	--

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

172141 Mechanical Engineers

Total

140

SOC Code **SOC TITLE****Total****Total** 140**TOTAL SUPPLY:** 308**TOTAL DEMAND:** 105**SUPPLY/DEMAND RATIO:** 2.9**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 4.3Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 181 of 217

DEMAND DATA**CLUSTER** 15.1160000

Industrial Engineering

SOC**CODE** **SOC Title**

172112 Industrial Engineers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
5030	5160	140	0.3

Total	5030	5160	140	0.3%
--------------	------	------	-----	------

SUPPLY DATA**COMPLETERS****Code** **Program Title**

143501 Industrial Engineering.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
--------------	-------------	-------------	--------------	-------------	-------------	------------	----------------

56				30	26		
----	--	--	--	----	----	--	--

Total	56			30	26		
--------------	----	--	--	----	----	--	--

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

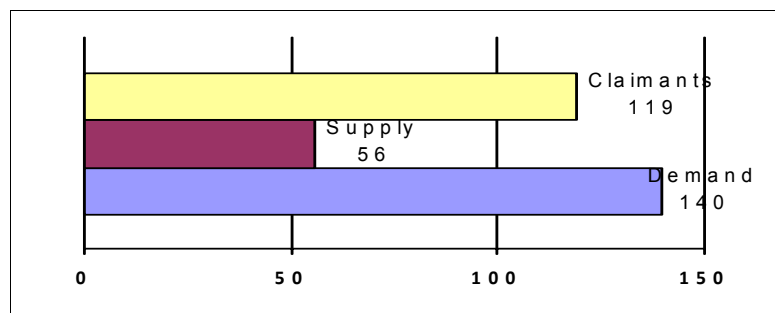
172112 Industrial Engineers

Total

119

SOC Code **SOC TITLE****Total****Total** 119**TOTAL SUPPLY:** 56**TOTAL DEMAND:** 140**SUPPLY/DEMAND RATIO:** 0.4**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.2

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 15.1170000

Material Engineering

SOC**CODE** **SOC Title**

172131 Materials Engineers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
210	200	5	-0.5

Total	210	200	5	-0.5%
--------------	-----	-----	---	-------

SUPPLY DATA**COMPLETERS****Code** **Program Title**

141801 Materials Engineering.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
--------------	-------------	-------------	--------------	-------------	-------------	------------	----------------

16				2	14		
----	--	--	--	---	----	--	--

Total	16			2	14		
--------------	----	--	--	---	----	--	--

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

172131 Materials Engineers

Total

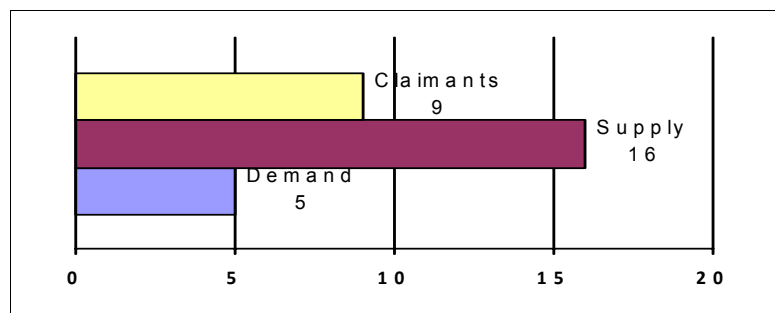
9

SOC Code **SOC TITLE****Total**

Total	9
--------------	---

TOTAL SUPPLY: 16**TOTAL DEMAND:** 5**SUPPLY/DEMAND RATIO:** 3.2**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 5

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 15.1180000

Nuclear Engineering

SOC**CODE** **SOC Title**

172161 Nuclear Engineers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
260	230	5	-1.3

Total	260	230	5	-1.2%
--------------	-----	-----	---	-------

SUPPLY DATA**COMPLETERS****Code** **Program Title**

142301 Nuclear Engineering.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
--------------	-------------	-------------	--------------	-------------	-------------	------------	----------------

47				28	19		
----	--	--	--	----	----	--	--

Total	47			28	19		
--------------	----	--	--	----	----	--	--

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

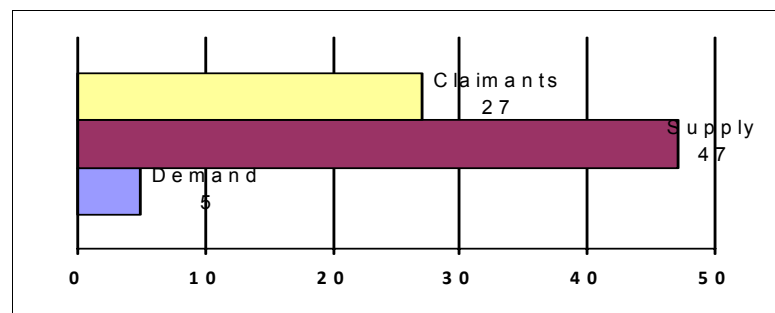
172161 Nuclear Engineers

Total

27

SOC Code **SOC TITLE****Total****Total** 27**TOTAL SUPPLY:** 47**TOTAL DEMAND:** 5**SUPPLY/DEMAND RATIO:** 9.4**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 14.8

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 15.1190000

All Other Engineers

SOC**CODE SOC Title**

172111	Health and Safety Engineers, Except Mining Safety
172171	Petroleum Engineers
172199	Engineers, All Other
251032	Engineering Teachers, Postsecondary

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
390	430	15	0.9
20	40	0	4.1
2960	2670	60	-1.0
590	700	20	1.7
Total	3960	3840	95 -0.3%

SUPPLY DATA**Code Program Title**

140101	Engineering, General.
140401	Architectural Engineering.
141101	Engineering Mechanics.
141301	Engineering Science.
142701	Systems Engineering.
143201	Polymer/Plastics Engineering.
149999	Engineering, Other.

COMPLETERS

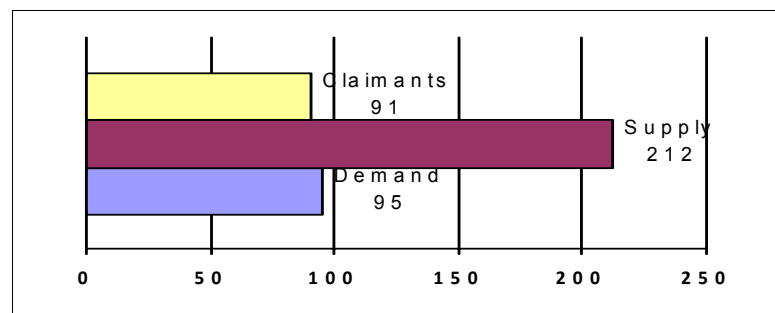
Total	Secd	Cert	Assoc	Bach	Grad	WIA CT Code
98			3	58	37	
11				11		
6				6		
86				71	15	
2					2	
4					4	
5					5	
Total	212		3	146	63	

UI CLAIMANTS DATA - FEB 2011**SOC Code SOC TITLE**

172031	Biomedical Engineers
172121	Marine Engineers and Naval Architects

Total**SOC Code SOC TITLE**

172111	Health and Safety Engineers, Except Mining Safet
172199	Engineers, All Other

Total**Total** 91**TOTAL SUPPLY:** 212**TOTAL DEMAND:** 95**SUPPLY/DEMAND RATIO:** 2.2**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 3.2Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 15.1210000

Agricultural Engineering

SOC**CODE** **SOC Title**

172021 Agricultural Engineers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
200	210	5	0.5

Total	200	210	5	0.5%
--------------	-----	-----	---	------

SUPPLY DATA**COMPLETERS****Code** **Program Title**

140301 Agricultural/Biological Engineering and Bioengineering.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
--------------	-------------	-------------	--------------	-------------	-------------	------------	----------------

13				4	9		
----	--	--	--	---	---	--	--

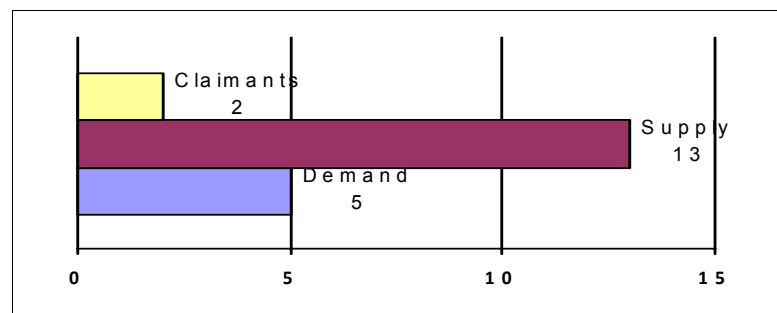
Total	13			4	9		
--------------	----	--	--	---	---	--	--

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

172021 Agricultural Engineers

Total

2

SOC Code **SOC TITLE****Total****Total** 2**TOTAL SUPPLY:** 13**TOTAL DEMAND:** 5**SUPPLY/DEMAND RATIO:** 2.6**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 3Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 15.1220000

Biomedical Engineering

SOC**CODE SOC Title**

172031 Biomedical Engineers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
250	410	20	5.2

Total	250	410	20	5.1%
--------------	-----	-----	----	------

SUPPLY DATA**COMPLETERS****Code Program Title**

140501 Biomedical/Medical Engineering.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
--------------	-------------	-------------	--------------	-------------	-------------	------------	----------------

134				91	43		
-----	--	--	--	----	----	--	--

Total	134			91	43		
--------------	-----	--	--	----	----	--	--

UI CLAIMANTS DATA - FEB 2011**SOC Code SOC TITLE****Total****SOC Code SOC TITLE****Total****TOTAL SUPPLY:** 134**TOTAL DEMAND:** 20**SUPPLY/DEMAND RATIO:** 6.7**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 6.7

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 187 of 217

DEMAND DATA

CLUSTER 15.1230000

Environmental Engineering

SOC

CODE SOC Title

172081 Environmental Engineers

172151 Mining and Geological Engineers, Including Mining

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1270	1520	50	1.8
40	20	0	-5.4
Total	1310	50	1.6%

SUPPLY DATA

Code Program Title

141401 Environmental/Environmental Health Engineering.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
23					23		
Total	23				23		

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

172081 Environmental Engineers

172171 Petroleum Engineers

Total

12

1

SOC Code SOC TITLE

172151 Mining and Geological Engineers, Including Minin

Total

3

Total

16

TOTAL SUPPLY: 23

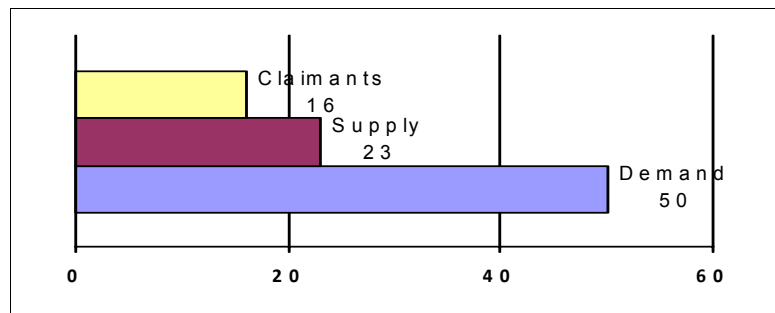
TOTAL DEMAND: 50

SUPPLY/DEMAND RATIO: 0.5

SUPPLY+UI CLAIMS 0.8

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 15.1240000

Engineering Technology

SOC

CODE SOC Title

173021	Aerospace Engineering and Operations Technicians
173025	Environmental Engineering Technicians
173026	Industrial Engineering Technicians
173029	Engineering Technicians, Except Drafters, All Othe

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
100	80	0	-1.4
700	740	20	0.6
1080	1040	20	-0.4
400	390	10	-0.2
2280	2250	50	-0.1%

SUPPLY DATA

COMPLETERS

Code Program Title

150000	Engineering Technology, General.
150612	Industrial Technology/Technician.
150613	Manufacturing Technology/Technician.
150801	Aeronautical/Aerospace Engineering Technology/Technician.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
131			22	94	15		
138			78	51	9		
19		5	5	9			
19				19			
Total		5	105	173	24		

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

173021	Aerospace Engineering and Operations Technician	3
173026	Industrial Engineering Technicians	37
194091	Environmental Science and Protection Technicians	11

SOC Code SOC TITLE

173025	Environmental Engineering Technicians	11
173029	Engineering Technicians, Except Drafters, All Oth	38

Total 100

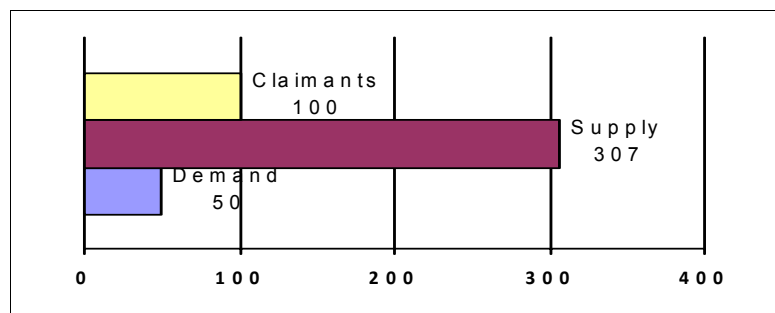
TOTAL SUPPLY: 307

TOTAL DEMAND: 50

SUPPLY/DEMAND RATIO: 6.1

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 8.1

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 15.1250000

Surveying and Civil Technology

SOC**CODE** **SOC Title**

171021 Cartographers and Photogrammetrists

171022 Surveyors

173031 Surveying and Mapping Technicians

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
	90	100	5	0.8
	1280	1250	35	-0.2
	1110	1150	25	0.4
Total	2480	2500	65	0.1%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

151102 Surveying Technology/Surveying.

450702 Cartography.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
17				17			
16		5	9		2		
Total	33	5	9	17	2		

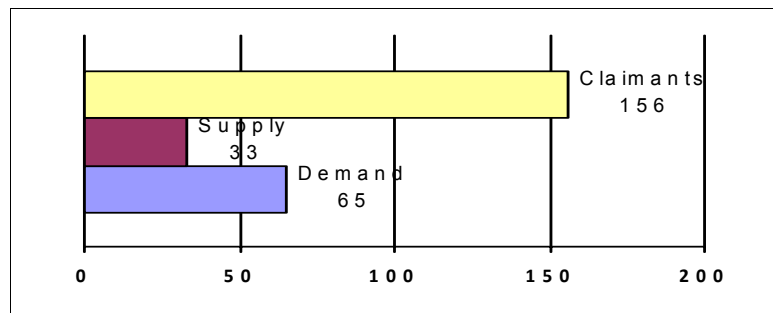
UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

171021 Cartographers and Photogrammetrists

173031 Surveying and Mapping Technicians

Total**SOC Code** **SOC TITLE**

171022 Surveyors

Total**Total****TOTAL SUPPLY:** 33**TOTAL DEMAND:** 65**SUPPLY/DEMAND RATIO:** 0.5**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.9Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA

CLUSTER 15.1260000

Drafting and Design Technology

SOC

CODE SOC Title

		Cluster Grade	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
173011	Architectural and Civil Drafters		1750	1600	40	-0.9
173012	Electrical and Electronics Drafters		730	610	15	-1.8
173013	Mechanical Drafters		1280	1160	30	-1.0
173019	Drafters, All Other		640	580	15	-1.0
Total			4400	3950	100	-1.1%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
151301	Drafting and Design Technology/Technician, General.	171		151	20				
151302	CAD/CADD Drafting and/or Design Technology/Technician.	70			70				
151303	Architectural Drafting and Architectural CAD/CADD.	2			2				
151306	Mechanical Drafting and Mechanical Drafting CAD/CADD.	3		3					
Total		246		154	92				

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
173011	Architectural and Civil Drafters	87	173012	Electrical and Electronics Drafters	15
173013	Mechanical Drafters	59	173019	Drafters, All Other	132
Total		293			

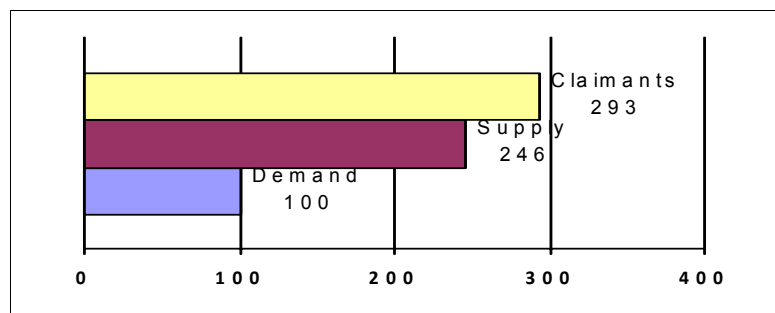
TOTAL SUPPLY: 246

TOTAL DEMAND: 100

SUPPLY/DEMAND RATIO: 2.5

SUPPLY+UI CLAIMS
/ DEMAND RATIO : 5.4

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 15.1270000

Electronic/Computer Engineering Tech.

SOC

CODE SOC Title

173023 Electrical and Electronic Engineering Technicians

173024 Electro-Mechanical Technicians

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
2080	1950	40	-0.6
120	100	0	-1.6
Total	2200	2050	40
			-0.7%

SUPPLY DATA

Code Program Title

150303 Electrical, Electronic and Communications Engineering Techno

150399 Electrical and Electronic Engineering Technologies/Technician

151201 Computer Engineering Technology/Technician.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
239		21	169	49			
44		15	29				
39		18	9	12			
Total		54	207	61			

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

173023 Electrical and Electronic Engineering Technicians

Total

Total

SOC Code SOC TITLE

173024 Electro-Mechanical Technicians

Total

3

64

TOTAL SUPPLY: 322

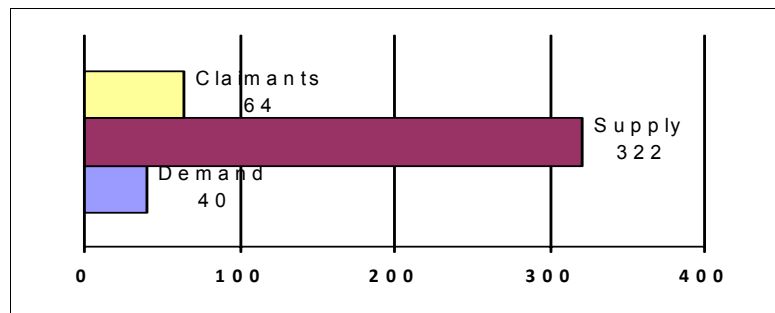
TOTAL DEMAND: 40

SUPPLY/DEMAND RATIO: 8

SUPPLY+UI CLAIMS 9.6

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 15.1280000

Mechanical Engineering Technology

SOC**CODE SOC Title**

173027 Mechanical Engineering Technicians

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
710	620	15	-1.3
Total	710	620	15
			-1.3%

SUPPLY DATA**COMPLETERS****Code Program Title**

150805 Mechanical Engineering/Mechanical Technology/Technician.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
24			24				
Total	24		24				

UI CLAIMANTS DATA - FEB 2011**SOC Code SOC TITLE**

173027 Mechanical Engineering Technicians

Total

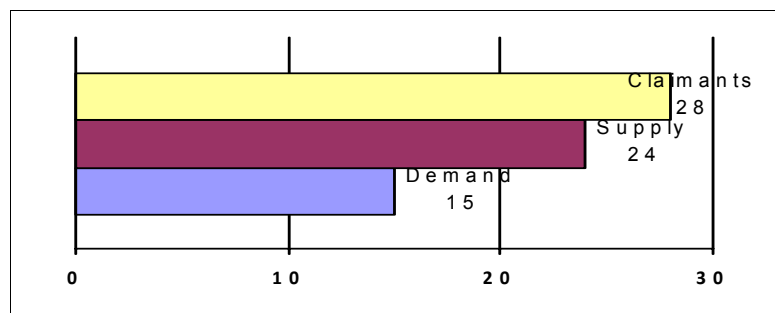
28

SOC Code SOC TITLE**Total****Total** 28

TOTAL SUPPLY: 24
TOTAL DEMAND: 15
SUPPLY/DEMAND RATIO: 1.6
SUPPLY+UI CLAIMS
/ DEMAND RATIO : 3.5

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011



DEMAND DATA

CLUSTER 15.1290000

Nuclear Technicians/Technologists

SOC

CODE SOC Title

194051 Nuclear Technicians

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
90	90	5	0.4
90	90	5	0.0%

SUPPLY DATA

Code Program Title

512205 Health/Medical Physics.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
10					10		
Total	10				10		

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

194051 Nuclear Technicians

Total
9

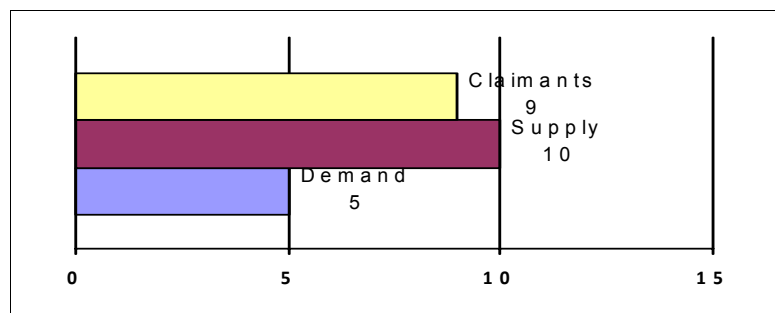
SOC Code SOC TITLE

Total
9

TOTAL SUPPLY: 10
TOTAL DEMAND: 5
SUPPLY/DEMAND RATIO: 2
SUPPLY+UI CLAIMS 3.8
/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011



DEMAND DATA**CLUSTER** 15.1310000

Chemical Technology

SOC**CODE** **SOC Title**

194031 Chemical Technicians

Cluster Grade

	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
	1140	970	25	-1.6
Total	1140	970	25	-1.6%

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

194031 Chemical Technicians

Total

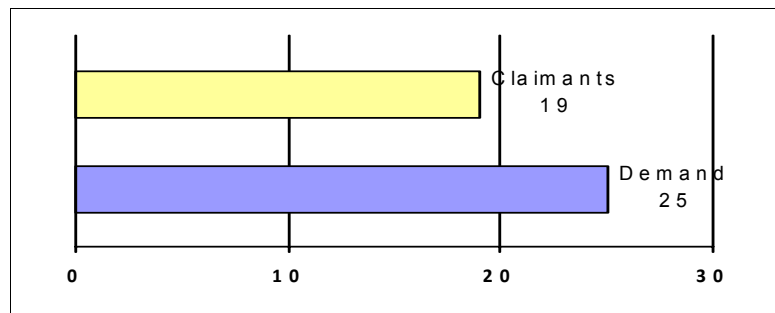
19

SOC Code **SOC TITLE****Total****Total**

19

TOTAL SUPPLY: 0**TOTAL DEMAND:** 25**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS** 0.8**/ DEMAND RATIO :**

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 15.3110000

Life Sciences (Refer to 08.5110000 Electronic Publishing)

SOC

CODE SOC Title

191021	Biochemists and Biophysicists
191022	Microbiologists
191029	Biological Scientists, All Other
191041	Epidemiologists
191042	Medical Scientists, Except Epidemiologists
191099	Life Scientists, All Other
251042	Biological Science Teachers, Postsecondary

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
90	100	5	1.7
180	190	5	0.8
80	90	5	0.5
120	130	5	0.6
830	1150	50	3.4
320	310	5	-0.4
790	920	25	1.5

TOTAL SUPPLY: 372

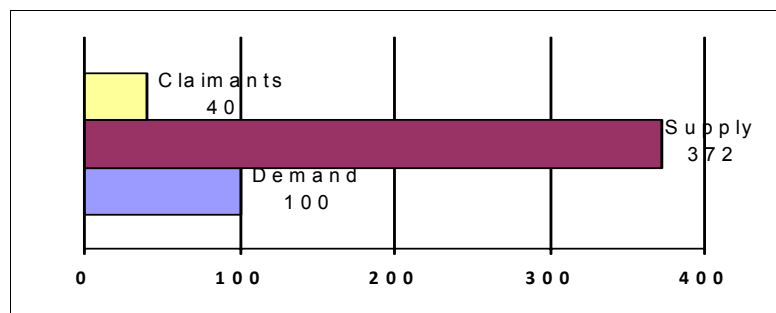
TOTAL DEMAND: 100

SUPPLY/DEMAND RATIO: 3.7

SUPPLY+UI CLAIMS 4.1

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



Total	2410	2890	100	1.8%
--------------	------	------	-----	------

SUPPLY DATA

COMPLETERS

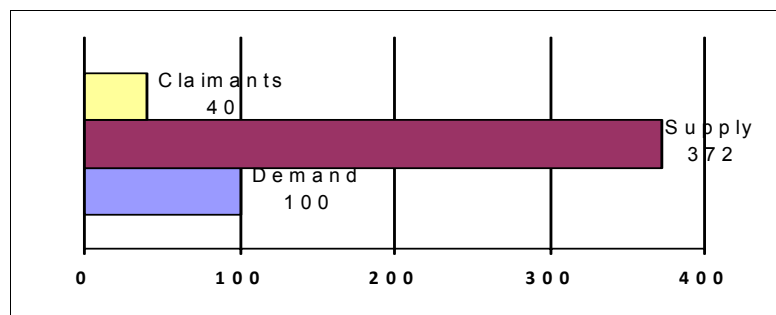
Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
260101	Biology/Biological Sciences, General.	69					69		
260102	Biomedical Sciences, General.	15				8	7		
260202	Biochemistry.	10					10		
260301	Botany/Plant Biology.	2					2		
260403	Anatomy.	7					7		
260406	Cell/Cellular and Molecular Biology.	15					15		
260502	Microbiology, General.	6					6		
260503	Medical Microbiology and Bacteriology.	5					5		
260806	Human/Medical Genetics.	5					5		
260902	Molecular Physiology.	16					16		
260910	Pathology/Experimental Pathology.	4					4		
260911	Oncology and Cancer Biology.	18					18		
261001	Pharmacology.	6					6		
261103	Bioinformatics.	8					8		
261301	Ecology.	7					7		
261309	Epidemiology.	8					8		
261399	Ecology, Evolution, Systematics and Population Biology, Othe	12				12			
269999	Biological and Biomedical Sciences, Other.	33					33		
300101	Biological and Physical Sciences.	33				33			
300601	Systems Science and Theory.	10					10		
301501	Science, Technology and Society.	7				7			
301701	Behavioral Sciences.	38				38			
302401	Neuroscience.	12					12		
302501	Cognitive Science.	26				26			
Total		372				124	248		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
191020	Biological Scientists	21	191021	Biochemists and Biophysicists	7
191022	Microbiologists	4	191042	Medical Scientists, Except Epidemiologists	4
191099	Life Scientists, All Other	4	Total		40

TOTAL SUPPLY: 372
TOTAL DEMAND: 100
SUPPLY/DEMAND RATIO: 3.7
SUPPLY+UI CLAIMS / DEMAND RATIO : 4.1

Tennessee Department of Labor and Workforce
 Development, Employment Security Division,
 Research and Statistics Section



DEMAND DATA**CLUSTER** 15.311000S

Life Sciences (Supply Only)

**SOC
CODE** **SOC Title****Cluster Grade**

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
			0.0

Total**SUPPLY DATA****COMPLETERS**

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
260101	Biology/Biological Sciences, General.	1045			1	1044			
260202	Biochemistry.	27				27			
260204	Molecular Biology.	35				35			
260210	Biochemistry/Biophysics and Molecular Biology.	2				2			
260406	Cell/Cellular and Molecular Biology.	2				2			
260503	Medical Microbiology and Bacteriology.	1				1			
260701	Zoology/Animal Biology.	1				1			
261305	Environmental Biology.	7				7			
269999	Biological and Biomedical Sciences, Other.	4				4			
302401	Neuroscience.	51				51			
Total		1175			1	1174			

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
-----------------	------------------	--------------	-----------------	------------------	--------------

TOTAL SUPPLY: 1175**TOTAL DEMAND:****SUPPLY/DEMAND RATIO:****SUPPLY+UI CLAIMS
/ DEMAND RATIO :**

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 198 of 217

DEMAND DATA

CLUSTER 15.3120000

Physics/Astronomy

SOC

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
192011	Astronomers	10	20	0	2.3
192012	Physicists	330	330	10	-0.1
192021	Atmospheric and Space Scientists	130	120	5	-0.9
192032	Materials Scientists	210	180	5	-1.6
192099	Physical Scientists, All Other	330	370	15	1.0
251051	Atmospheric, Earth, Marine, and Space Sciences Tea	70	80	0	1.7
251054	Physics Teachers, Postsecondary	230	270	10	1.6
Total		1310	1370	45	0.4%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
143101	Materials Science.	4					4		
260203	Biophysics.	2				2			
400101	Physical Sciences.	18				18			
400801	Physics, General.	42					42		
Total		66				20	46		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
192012	Physicists	6	192032	Materials Scientists	2
192099	Physical Scientists, All Other	1	Total		9

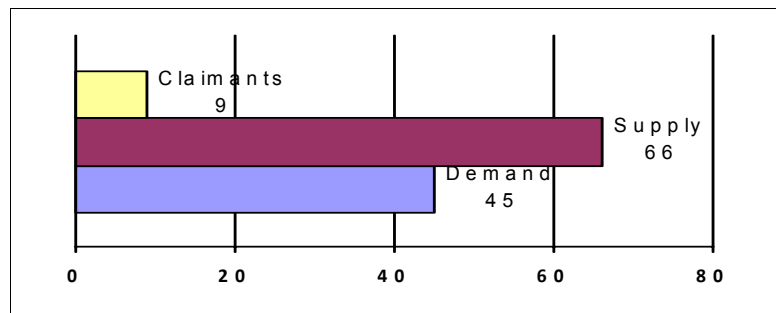
TOTAL SUPPLY: 66

TOTAL DEMAND: 45

SUPPLY/DEMAND RATIO: 1.5

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.7

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 15.312000S

Physics/Astronomy (Supply Only)

SOC
CODE **SOC Title****Cluster Grade**

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
			0.0

Total**SUPPLY DATA****Code** **Program Title**

400599 Chemistry, Other.

400801 Physics, General.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
--------------	-------------	-------------	--------------	-------------	-------------	------------	----------------

5

5

60

60

Total

65

65

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE****Total****SOC Code** **SOC TITLE****Total****TOTAL SUPPLY:** 65**TOTAL DEMAND:****SUPPLY/DEMAND RATIO:****SUPPLY+UI CLAIMS**
/ DEMAND RATIO :Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 200 of 217

DEMAND DATA**CLUSTER** 15.3130000

Earth Science

SOC**CODE** **SOC Title**

192042 Geoscientists, Except Hydrologists and Geographers

192043 Hydrologists

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
250	260	10	0.4
60	50	0	-0.9
310	310	10	0.0%

SUPPLY DATA**Code** **Program Title**

400601 Geology/Earth Science, General.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
24					24		
Total	24				24		

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

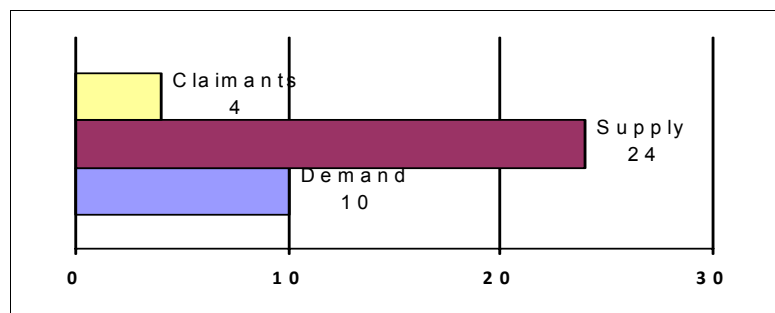
192042 Geoscientists, Except Hydrologists and Geographer

Total

4

SOC Code **SOC TITLE****Total****Total**

4

TOTAL SUPPLY: 24**TOTAL DEMAND:** 10**SUPPLY/DEMAND RATIO:** 2.4**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.8Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 15.313000S

Earth Science (Supply Only)

SOC
CODE **SOC Title****Cluster Grade**

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
			0.0

Total**SUPPLY DATA****Code** **Program Title**

400601 Geology/Earth Science, General.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
--------------	-------------	-------------	--------------	-------------	-------------	------------	----------------

64

64

Total

64

64

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE****Total****SOC Code** **SOC TITLE****Total****TOTAL SUPPLY:**

64

TOTAL DEMAND:**SUPPLY/DEMAND RATIO:****SUPPLY+UI CLAIMS
/ DEMAND RATIO :**Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 202 of 217

DEMAND DATA

CLUSTER 15.3140000

Chemistry

SOC

CODE SOC Title

192031 Chemists

251052 Chemistry Teachers, Postsecondary

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1220	1110	40	-0.9
380	450	15	1.7
Total	1600	55	-0.3%

SUPPLY DATA

Code Program Title

400501 Chemistry, General.

400599 Chemistry, Other.

512004 Medicinal and Pharmaceutical Chemistry (MS, PhD).

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
357				295	62		
5				5			
9					9		
Total				300	71		

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

192031 Chemists

Total
41

SOC Code SOC TITLE

Total
Total
41

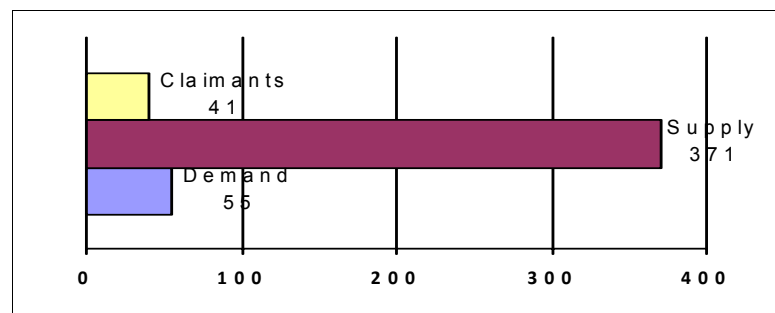
TOTAL SUPPLY: 371

TOTAL DEMAND: 55

SUPPLY/DEMAND RATIO: 6.7

SUPPLY+UI CLAIMS
/ DEMAND RATIO : 7.5

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 15.314000S

Chemistry (Supply Only)

SOC
CODE **SOC Title****Cluster Grade**

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
			0.0

Total**SUPPLY DATA****Code** **Program Title**

400599 Chemistry, Other.

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
5				5			

Total**UI CLAIMANTS DATA - FEB 2011****SOC Code** **SOC TITLE****Total****SOC Code** **SOC TITLE****Total****TOTAL SUPPLY:**

5

TOTAL DEMAND:**SUPPLY/DEMAND RATIO:****SUPPLY+UI CLAIMS
/ DEMAND RATIO :**Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

Friday, March 11, 2011

Page 204 of 217

DEMAND DATA**CLUSTER** 15.3160000

Science Technologies

SOC**CODE SOC Title**

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
194041	Geological and Petroleum Technicians	60	70	5	0.8
194091	Environmental Science and Protection Technicians,	760	910	50	1.8
194099	Life, Physical, and Social Science Technicians, All	410	440	20	0.8
Total		1230	1420	75	1.4%

SUPPLY DATA**COMPLETERS****Code Program Title**

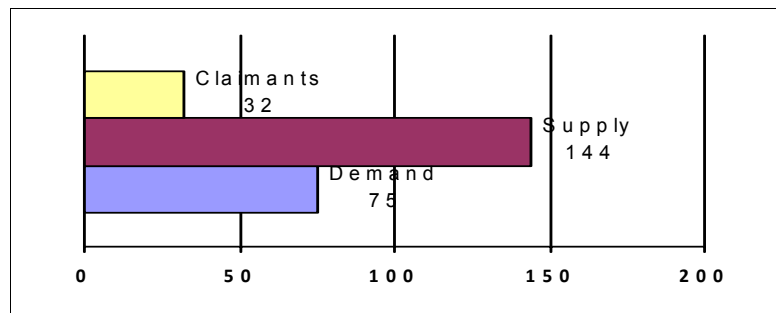
Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
419999	Science Technologies/Technicians, Other.	144		144			
Total		144		144			

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
194041	Geological and Petroleum Technicians	9	194091	Environmental Science and Protection Technicians	2
194099	Life, Physical, and Social Science Technicians, All	21	Total		32

TOTAL SUPPLY: 144**TOTAL DEMAND:** 75**SUPPLY/DEMAND RATIO:** 1.9**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.3

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 15.3170000

Mathematics, Actuarial Science

SOC

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
152011	Actuaries	140	180	10	2.4
152021	Mathematicians	40	40	0	-0.3
152041	Statisticians	410	440	15	0.7
152091	Mathematical Technicians	10	10	0	0.0
251022	Mathematical Science Teachers, Postsecondary	850	970	30	1.4
Total		1450	1640	55	1.2%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
270101	Mathematics, General.	284				229	55		
270301	Applied Mathematics.	9				9			
270501	Statistics, General.	25				11	14		
300801	Mathematics and Computer Science.	3				3			
521304	Actuarial Science.	1				1			
Total		322				253	69		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
152011	Actuaries	5	152021	Mathematicians	2
152041	Statisticians	5	152091	Mathematical Technicians	5
Total		17			

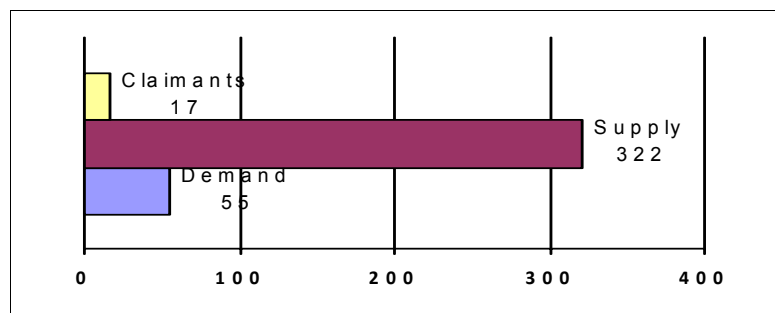
TOTAL SUPPLY: 322

TOTAL DEMAND: 55

SUPPLY/DEMAND RATIO: 5.9

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 6.2

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 16.100000D**Cluster Grade**

Transportation Operatins (Demand Only)

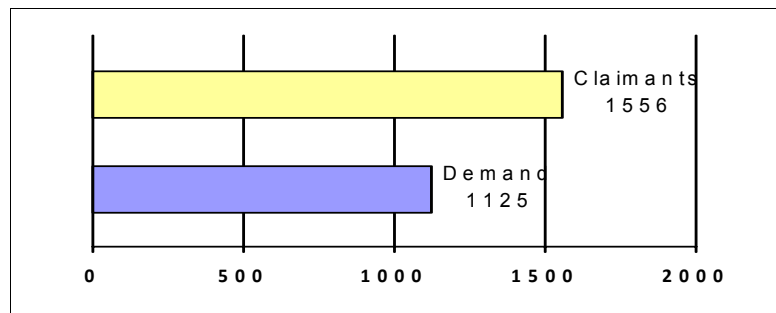
SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
531021	First-Line Supervisors/Managers of Helpers, Labore	5130	5240	100	0.2
533022	Bus Drivers, School	8990	9400	200	0.5
533041	Taxi Drivers and Chauffeurs	2610	2820	65	0.8
536011	Bridge and Lock Tenders	50	50	0	-1.2
537051	Industrial Truck and Tractor Operators	17890	17960	540	0.0
537061	Cleaners of Vehicles and Equipment	6250	6050	220	-0.3
Total		40920	41520	1125	0.1%

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
531021	First-Line Supervisors/Managers of Helpers, Labor	151	533041	Taxi Drivers and Chauffeurs	66
537051	Industrial Truck and Tractor Operators	1268	537061	Cleaners of Vehicles and Equipment	71
Total		1556			

TOTAL SUPPLY: 0
TOTAL DEMAND: 1125
SUPPLY/DEMAND RATIO: No Supply
SUPPLY+UI CLAIMS / DEMAND RATIO : 1.4

Tennessee Department of Labor and Workforce
 Development, Employment Security Division,
 Research and Statistics Section



DEMAND DATA**CLUSTER** 16.1100000

Aviation Flight

SOC**CODE SOC Title**

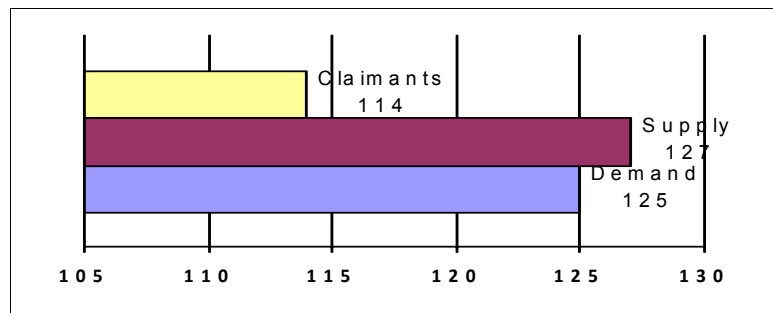
		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
396031	Flight Attendants	1090	1050	25	-0.4
531011	Aircraft Cargo Handling Supervisors	100	100	0	0.0
532011	Airline Pilots, Copilots, and Flight Engineers	1140	1100	40	-0.4
532012	Commercial Pilots	350	480	25	3.3
532021	Air Traffic Controllers	1010	900	35	-1.1
532022	Airfield Operations Specialists	60	60	0	0.7
Total		3750	3690	125	-0.2%

SUPPLY DATA**COMPLETERS**

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
490101	Aeronautics/Aviation/Aerospace Science and Technology, Gene	125				125			
490104	Aviation/Airway Management and Operations.	2					2		
Total		127				125	2		

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
396031	Flight Attendants	5	435011	Cargo and Freight Agents	15
531011	Aircraft Cargo Handling Supervisors	15	532011	Airline Pilots, Copilots, and Flight Engineers	15
532012	Commercial Pilots	20	532021	Air Traffic Controllers	23
532022	Airfield Operations Specialists	21	Total		114

TOTAL SUPPLY: 127**TOTAL DEMAND:** 125**SUPPLY/DEMAND RATIO:** 1**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.9Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA**CLUSTER** 16.1200000

Transportation Operations Pathway - Transportation Systems

SOC**CODE** **SOC Title**

131081 Logisticians

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
1450	1670	55	1.4
1450	1670	55	1.4%

SUPPLY DATA**COMPLETERS****Code** **Program Title**

520203 Logistics and Materials Management.

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
139		4		135			
Total	139	4		135			

UI CLAIMANTS DATA - FEB 2011**SOC Code** **SOC TITLE**

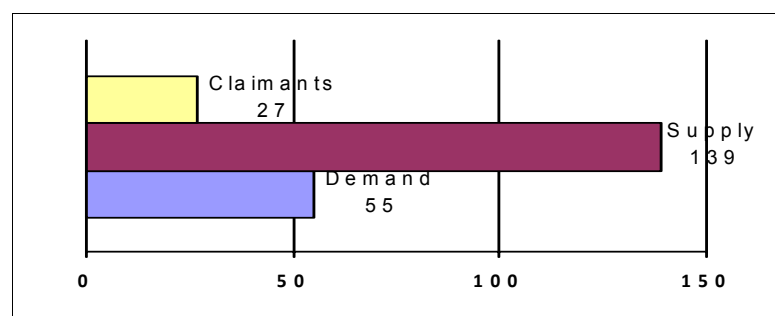
131081 Logisticians

Total

27

SOC Code **SOC TITLE****Total****Total**

27

TOTAL SUPPLY: 139**TOTAL DEMAND:** 55**SUPPLY/DEMAND RATIO:** 2.5**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 3Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA

CLUSTER 16.1300000

Truck, Bus, Rail, Water Transportation, and Heavy Equipment Operation

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
474061	Rail-Track Laying and Maintenance Equipment Operat	130	130	5	0.2
531031	First-Line Supervisors/Managers of Transportation	5360	4890	95	-0.9
533011	Ambulance Drivers and Attendants, Except Emergency	910	1090	35	1.8
533021	Bus Drivers, Transit and Intercity	3100	3550	100	1.4
533032	Truck Drivers, Heavy and Tractor-Trailer	64770	72460	1930	1.1
534021	Railroad Brake, Signal, and Switch Operators	670	750	30	1.1
534041	Subway and Streetcar Operators	10	10	0	2.9
535021	Captains, Mates, and Pilots of Water Vessels	1000	1100	50	0.9
535022	Motorboat Operators	10	10	0	-2.6
535031	Ship Engineers	380	430	20	1.3
537121	Tank Car, Truck, and Ship Loaders	380	350	10	-0.9
Total		76720	84770	2275	1.0%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
490205	Truck and Bus Driver/Commercial Vehicle Operation.	1157		330				827	
Total		1157		330				827	

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
474061	Rail-Track Laying and Maintenance Equipment O	12	531031	First-Line Supervisors/Managers of Transportation	255
533011	Ambulance Drivers and Attendants, Except Emerg	13	533021	Bus Drivers, Transit and Intercity	332
533022	Bus Drivers, School	320	533032	Truck Drivers, Heavy and Tractor-Trailer	3383
534013	Rail Yard Engineers, Dinkey Operators, and Hostle	7	534031	Railroad Conductors and Yardmasters	11
534041	Subway and Streetcar Operators	1	535021	Captains, Mates, and Pilots of Water Vessels	39
535022	Motorboat Operators	3	535031	Ship Engineers	35
537121	Tank Car, Truck, and Ship Loaders	30	Total		4441

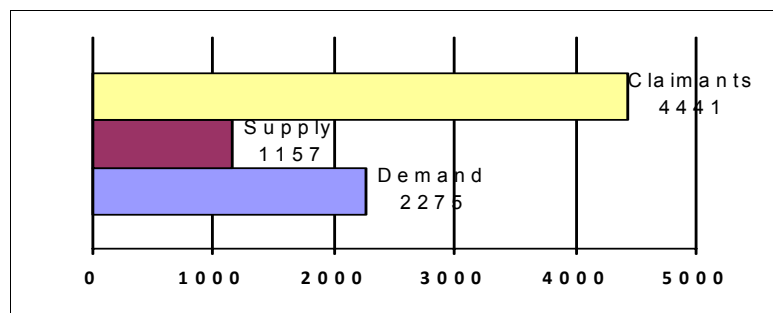
TOTAL SUPPLY: 1157

TOTAL DEMAND: 2275

SUPPLY/DEMAND RATIO: 0.5

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.5

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



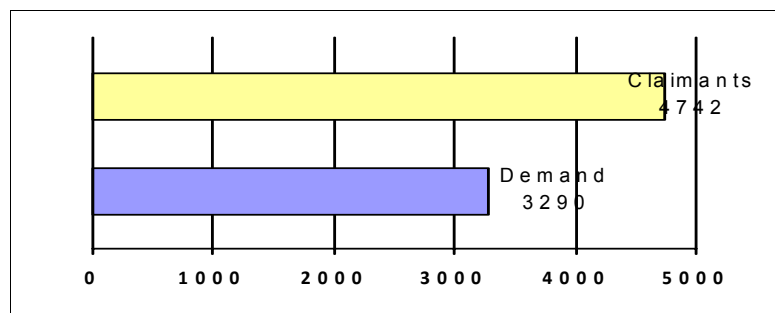
DEMAND DATA**CLUSTER** 16.130000D**Cluster Grade**

Warehousing and Distribution Center Operations (Demand Only)

SOC CODE	SOC Title	Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
533033	Truck Drivers, Light or Delivery Services	21250	20710	380	-0.3
535011	Sailors and Marine Oilers	780	870	40	1.1
536041	Traffic Technicians	870	940	35	0.7
537062	Laborers and Freight, Stock, and Material Movers,	79110	79310	2565	0.0
537064	Packers and Packagers, Hand	16180	15350	270	-0.5
Total		118190	117180	3290	-0.1%

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
533033	Truck Drivers, Light or Delivery Services	763	535011	Sailors and Marine Oilers	23
536041	Traffic Technicians	30	537062	Laborers and Freight, Stock, and Material Movers,	2812
537064	Packers and Packagers, Hand	1114	Total		4742

TOTAL SUPPLY: 0**TOTAL DEMAND:** 3290**SUPPLY/DEMAND RATIO:** No Supply**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 1.4Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section

DEMAND DATA

CLUSTER 16.1400000

Facility and Mobile Equipment Maintenance

SOC

CODE SOC Title

493091 Bicycle Repairers

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
30	40	0	3.7
30	40	0	2.9%

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

493091 Bicycle Repairers

Total

2

SOC Code SOC TITLE

Total

Total

2

TOTAL SUPPLY: 0

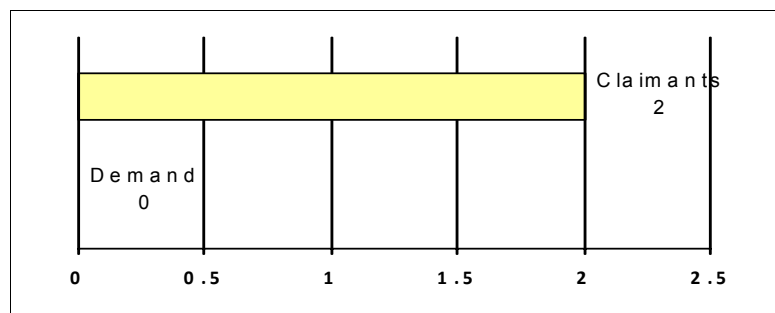
TOTAL DEMAND: 0

SUPPLY/DEMAND RATIO: No Supply

SUPPLY+UI CLAIMS 0*

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 16.4100000

Automotive Technology

SOC**CODE SOC Title**

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
492092	Electric Motor, Power Tool, and Related Repairers	63	68	2	0.8
492096	Electronic Equipment Installers and Repairers, Mot	4	5	0	1.0
493023	Automotive Service Technicians and Mechanics	14680	14070	280	-0.4
493092	Recreational Vehicle Service Technicians	340	380	10	1.2
493093	Tire Repairers and Changers	2650	2170	55	-2.0
Total		17737	16693	347	-0.6%

SUPPLY DATA**COMPLETERS**

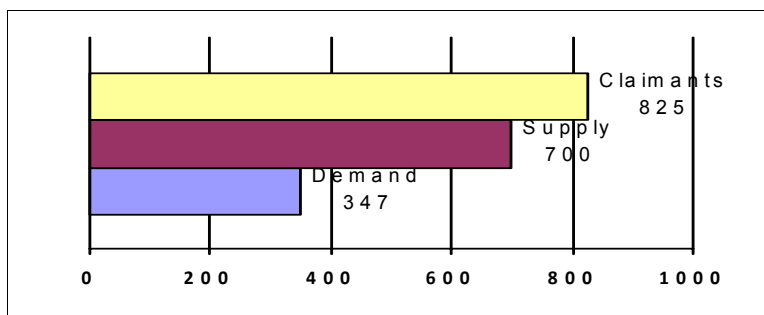
Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
150803	Automotive Engineering Technology/Technician.	9		9					
470604	Automobile/Automotive Mechanics Technology/Technician.	326		302	9			15	
470614	Alternative Fuel Vehicle Technology/Technician.	156		156					
470699	Vehicle Maintenance and Repair Technologies, Other.	49		45	4				
4706NH	Automotive: Engine Performance	53	53						5711
4706OH	Automotive: Brake Systems	49	49						5712
4706PH	Automotive/Electrical/Electronics Systems	58	58						5713
Total		700	160	512	13			15	

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
492092	Electric Motor, Power Tool, and Related Repairers	88	492096	Electronic Equipment Installers and Repairers, Mot	27
493023	Automotive Service Technicians and Mechanics	611	493092	Recreational Vehicle Service Technicians	34
493093	Tire Repairers and Changers	65	Total		825

TOTAL SUPPLY: 700**TOTAL DEMAND:** 347**SUPPLY/DEMAND RATIO:** 2**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 4.4

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 16.4200000

Collision Repair Technology

SOC

CODE SOC Title

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
493021	Automotive Body and Related Repairers	3930	3870	100	-0.2
493022	Automotive Glass Installers and Repairers	510	530	15	0.5
493042	Mobile Heavy Equipment Mechanics, Except Engines	2910	3120	75	0.7
493043	Rail Car Repairers	300	340	10	1.3
Total		7650	7860	200	0.3%

SUPPLY DATA

Code Program Title

		Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
470302	Heavy Equipment Maintenance Technology/Technician.	12		12					
470603	Autobody/Collision and Repair Technology/Technician.	137		135				2	
4706LH	Collision Repair: Structural	40	40						5708
Total		189	40	147				2	

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
493021	Automotive Body and Related Repairers	220	493022	Automotive Glass Installers and Repairers	14
493042	Mobile Heavy Equipment Mechanics, Except Engi	100	493043	Rail Car Repairers	5
Total		339			

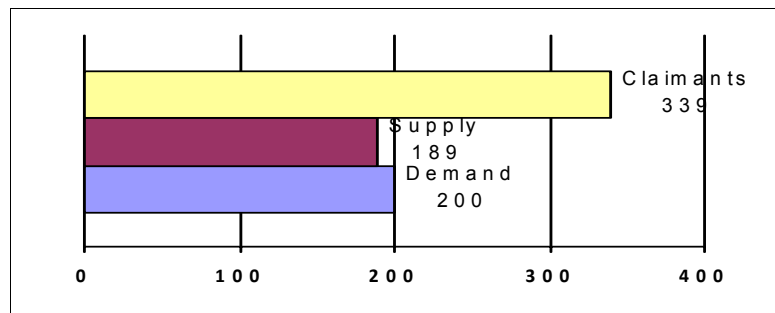
TOTAL SUPPLY: 189

TOTAL DEMAND: 200

SUPPLY/DEMAND RATIO: 0.9

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 2.6

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 16.4300000

Diesel Technology

SOC

CODE SOC Title

493031 Bus and Truck Mechanics and Diesel Engine Speciali

Cluster Grade

Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
7060	7180	175	0.2
7060	7180	175	0.2%

SUPPLY DATA

Code Program Title

470605 Diesel Mechanics Technology/Technician.

470613 Medium/Heavy Vehicle and Truck Technology/Technician.

470615 Engine Machinist.

4706RH Diesel: Brake System

4706SH Diesel: Suspension and Steering

4706TH Diesel: Electrical/Electronic

4706UH Diesel: Engine

COMPLETERS

Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
105		94	11				
6		6					
17		17					
3	3						5715
1	1						5716
4	4						5717
3	3						5718
Total	139	11	117	11			

UI CLAIMANTS DATA - FEB 2011

SOC Code SOC TITLE

493031 Bus and Truck Mechanics and Diesel Engine Speci

Total

SOC Code SOC TITLE

Total

253

Total

253

TOTAL SUPPLY: 139

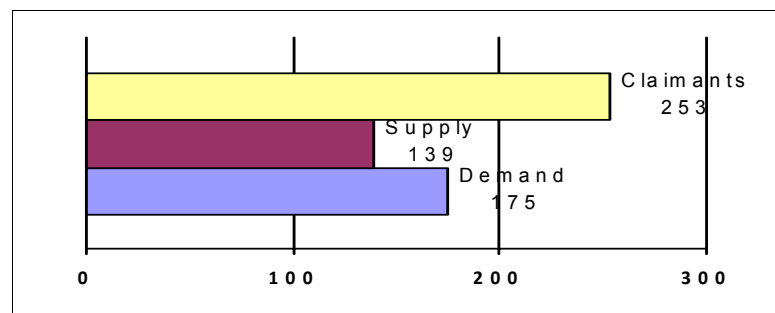
TOTAL DEMAND: 175

SUPPLY/DEMAND RATIO: 0.8

SUPPLY+UI CLAIMS 2.2

/ DEMAND RATIO :

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA

CLUSTER 16.4400000

Aviation Maintenance

SOC

CODE SOC Title

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
492091	Avionics Technicians	380	230	5	-4.9
493011	Aircraft Mechanics and Service Technicians	2700	2420	50	-1.1
512011	Aircraft Structure, Surfaces, Rigging, and Systems	60	50	0	-1.1
Total		3140	2700	55	-1.5%

SUPPLY DATA

COMPLETERS

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
150801	Aeronautical/Aerospace Engineering Technology/Technician.	19				19			
1508DH	Theory of Flight	2	2						5720
470607	Airframe Mechanics and Aircraft Maintenance Technology/Tec	22		22					
470608	Aircraft Powerplant Technology/Technician.	232		232					
470609	Avionics Maintenance Technology/Technician.	42			42				
Total		317	2	254	42	19			

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
492091	Avionics Technicians	30	493011	Aircraft Mechanics and Service Technicians	41
512011	Aircraft Structure, Surfaces, Rigging, and Systems	20	Total		91

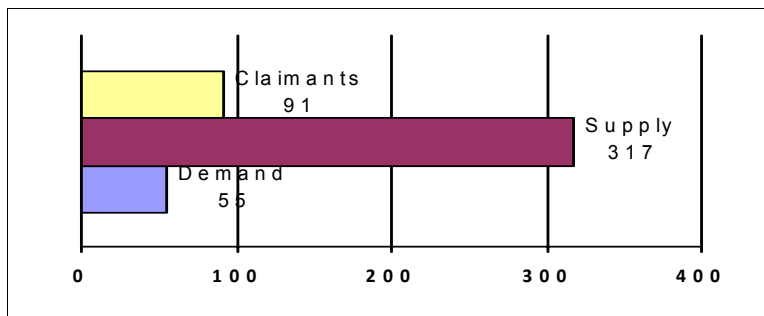
TOTAL SUPPLY: 317

TOTAL DEMAND: 55

SUPPLY/DEMAND RATIO: 5.8

**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 7.4

Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section



DEMAND DATA**CLUSTER** 16.4500000

Leisure Craft/Small Engine Technology

SOC**CODE SOC Title**

		Estimated 2008 Employment	Projected 2018 Employment	Average Annual Openings	Average Annual Growth
493051	Motorboat Mechanics	410	430	10	0.5
493052	Motorcycle Mechanics	390	450	15	1.5
493053	Outdoor Power Equipment and Other Small Engine Mec	730	640	15	-1.3
Total		1530	1520	40	-0.1%

SUPPLY DATA**COMPLETERS**

Code	Program Title	Total	Secd	Cert	Assoc	Bach	Grad	WIA	CT Code
470606	Small Engine Mechanics and Repair Technology/Technician.	15		15					
470611	Motorcycle Maintenance and Repair Technology/Technician.	11		11					
4706VH	Leisure Craft: Systems	23	23						5705
4706W	Leisure Craft: Small Engine Performance	21	21						5706
Total		70	44	26					

UI CLAIMANTS DATA - FEB 2011

SOC Code	SOC TITLE	Total	SOC Code	SOC TITLE	Total
493051	Motorboat Mechanics	23	493052	Motorcycle Mechanics	36
493053	Outdoor Power Equipment and Other Small Engine	82	Total		141

TOTAL SUPPLY: 70**TOTAL DEMAND:** 40**SUPPLY/DEMAND RATIO:** 1.8**SUPPLY+UI CLAIMS
/ DEMAND RATIO :** 5.3Tennessee Department of Labor and Workforce
Development, Employment Security Division,
Research and Statistics Section